			/	UTAH OIL AND GA	AS CONSERVATION	COMMISSIO	N	
REMARKS:	WELL LOG		ECTRIC LOGS	F. X WATER	SANDSLOCA	TION INSPECTE	D	SUB. REPORT/abd.
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109	10326	)# V	Cony.				V	
			<i>U</i>					
DATE FILED	NO		R 27, 199	5				
AND: FEE &			LEASE NO.		PUBLIC LEASE NO	U-454	+31	INDIAN
DRILLING APP	PROVED FE	BRUAR		5				
PUDDED IN:	WHILE	W SH	7000					
COMPLETED:	4-80	1- ale 1	PUT TO PRODUC	NG:				
NITIAL PROD	OUCTION:	3 Bbl	35V	ncfat k	3 <i>bL</i>			
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PRODUCING :	ZONES. 5/2	<u> 30 — </u>	5317 h	RRV		-		
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JNIT:	***************************************		1738		1 2 1 2			
COUNTY:	UI	NTAH						
VELL NO.	PA	RIETT	E FEDERAL	34-24	P	PI NO.	43-0	047-32506
OCATION	465 FS	SL F	T. FROM (N) (S) LINE,	1781 FEL	FT. FROM (E) (V	/) LINE.	SW S	SE 1/4 - 1/4 SEC. 24
			-					Inland Prod.Co.
TWP.	RGE.	SEC.	OPERATOR		TWP.	RGE.	SEC.	OPERATOR Equitable Resources
		•			\ 8S	17E	24	WILDROSE RESOURCES
					0.5	*/-	'	WILDROOL RESOURCES

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue .	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Wasatch tmake 631	Dakota Dakota	Park City	McCracken
J	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Aimy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		li

ACMF VISIBLE CROZET VIRGINIA 100730

(formerly 9-331C)

SUBMIT IN T

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

V	1995	`દુઃ∖[	5.	LEASE DESIGNATION AND SERIAL M
•	bavia	4-1		11_45431

DEI AITIMETTI OT THE	MM 1999		J. LEASE DESIGNATION	AND BERIAL NO.
BUREAU OF LAND MAN	AGEMENT DOCEIVE	5	U-454	31
APPLICATION FOR PERMIT TO DRILL	. DEEPEN: OR Phayes "B	ACK /	6. IF INDIAN, ALLOTTES	OR TRIBE NAME
1a. TYPE OF WORK  DRILL [X]  DEEPEN  b. TYPE OF WELL	ABLIION A	100	7. UNIT AGREEMENT NA	XIS
OIL GAS OTHER	SINGLE XX SONE		8. FARM OR LEASE NAM	9
2. NAME OF OPERATOR			Pariette Fede	eral
Wildrose Resources Corporation	PH: 303-770-65	66	9. WELL NO.	
8. ADDRESS OF OPERATOR			34-2 <b>4</b>	
4949 South Albion Street, Littleton,	CO 80121		10. FIELD AND POOL, OF	WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance At surface	with any State requirements.*)		Unname	d
1781' FEL & 465' FSL (SW/S	E)		11. SEC., T., R., M., OR B AND SURVEY OR AR	
At proposed prod. some Same			Sec. 24, T8S,	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR	POST OFFICE®		12. COUNTY OR PARISH	18. STATE
11 miles SE of Myton, Utah			Uintah	Utah
16. DISTANCE FROM PROPUSED* LOCATION TO REARRST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. No. of ACRES IN LEASE 1022.37		F ACRES ASSIGNED IS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, 1447   OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 6500 '	20. ROTAR	Rotary	
21. BLEVATIONS (Show whether DF, RT, GR, etc.) 4987 GR		. ,	January 1	
23.	Active Ave contents proceed			

IZE OF HOLE	MISM OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, J-55	300'	225 sx
7-7/8"	5-1/2"	15.5#, J-55	6 <b>\$</b> 00 '	800 sx

SEE ATTACHED EXHIBITS: A - Surveyors Plat

E - Access Road Map

B - 10 Point Plan

F - Production Facilities

C - BOP Diagram

G - Existing Wells Map

D - 13 Point Surface Use Program H - Pit & Pad Layout, Cuts & Fills,

Cross Sections, Rig Layout

# CONDITIONS OF APPROVAL ATTACHED NOV 2 7 1995

preventer program, if any.		
SIGNED Kary to Sten Coc	Vice President	November 24, 1995
(This space for Federal or State office use)		
APPROVED AT MILES APPROVED AT MILES	ASSISTANT DISTRICT	FEB 2 1 1998
CONDITIONS OF APPROVAL, IF ANXI.  NOTICE OF APPROVAL	المحدد العاضيان دويادي ويستنيان بريانيا	

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Compan	y/Opera	ator: Wildrose Resources Corporation			
Well Name & Number: Pariette Federal 34-24					
API Nu	mber:	43-047-32506			
Lease N	umber:	U-45431			
Location	n: <u>SW</u>	SE Sec. 24 T. 8S R. 17E			
		NOTIFICATION REQUIREMENTS			
Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.			
Location Completion	-	prior to moving on the drilling rig.			
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.			
Casing String and Cementing	- -	at least twenty-four (24) hours prior to running casing and cementing all casing strings.			
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.			
First Production Notice	- "	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.			

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COA's Page 2 of 8 Well: Pariette Fed. 34-24

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

# 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

If conductor pipe is set it shall be cemented to surface. If drive pipe is used it shall be pulled prior to cementing surface casing.

COA's Page 3 of 8 Well: Pariette Fed. 34-24

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale, identified at  $\pm$  2458 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  2258 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation

COA's Page 5 of 8 Well: Pariette Fed. 34-24

work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

COA's Page 6 of 8 Well: Pariette Fed. 34-24

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert
Petroleum Engineer

Ed Forsman
Petroleum Engineer

Jerry Kenczka
Petroleum Engineer

BLM FAX Machine

(801) 789-4170

(801) 789-7077

(801) 789-1190

#### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

COA's Page 8 of 8 Well: Pariette Fed. 34-24

#### SURFACE USE PLAN OF OPERATION

Conditions of Approval (COAs)

The topsoil should be placed on the north side of the location instead of on the west as shown on the cut sheet.

No surface disturbing activities, construction, or drilling operations, including the initial completion activities, are to occur on the well, access road, or location from March 1 through July 15. This restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this Condition of Approval may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

If the well becomes a producing well, a muffler system will be installed on the pumping unit which will reduce noise level in the area.

To maintain a natural sound barrier around this well, the road needs to be constructed around the ridge to the east instead of going over the ridge. Byron Tolman with the Vernal BLM office should be contacted when initial construction is planned, so the road can be flagged with the dirt contractor present.

A water diversion dam will be constructed at the SW corner of the location to divert runoff water into the drainage to the east.

Ferm approved. Bedget Bureau No. 1004-0136 Form 3160-3 (November 1983) UNITED STATES Expires August 31, 1985 (formerly 9-331C) DEPARTMENT OF THE INTER DESIGNATION AND SERIAL MO. NOV 27 1995 BUREAU OF LAND MANAGEMENT U-45431 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPE PLUG BACK Ia. TYPE OF WORK WNG: AGREEMENT NAME DIV. OF COLLS GAS EN DEEPEN DRILL [X] b. TYPE OF WELL WELL XX MULTIPLE SONE B. FARM OR LEASE MAME WELL **YX** OTHER 2. NAME OF OPERATO Pariette Federal Wildrose Resources Corporation PH: 303-770-6566 9. WELL NO. S. ADDRESS OF OPERATOR 34 - 2410. FIELD AND POOL, OR WILDCAT 4949 South Albion Streef, Littleton, CO 80121
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Unnamed 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 1781' FEL & 465' FSL (SW/SE) At proposed prod. sone Same Sec. 24, T8S, R17E 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH | 18. STATE 11 miles SE of Myton, Utah Uintah Utah 15. DISTANCE FROM PROPUSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 465' 1022.37 40 18. DISTANCE FROM PROPOSED LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED, 08 APPLIED FOR, ON THIS LEASE, FT. 1447 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 6500' Rotary 22. APPROX. DATE WORK WILL START 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4987' GR January 1, 1996 23. PROPOSED CASING AND CEMENTING PROGRAM WEIGHT PER FOOT BETTING DEPTH SIZE OF CASING QUANTITY OF CEMENT SIZE OF ROLE 12-1/4" 8-5/8" 24#. J-55 300' 225 sx 6**\$**00 ' 7-7/8" 5-1/2" 15.5#, J-55 800 sx SEE ATTACHED EXHIBITS: A - Surveyors Plat E - Access Road Map B - 10 Point Plan F - Production Facilities C - BOP Diagram G - Existing Wells Map D - 13 Point Surface Use Program H - Pit & Pad Layout, Cuts & Fills. Cross Sections, Rig Layout IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24 Vice President November 24. SIGNED KO (This space

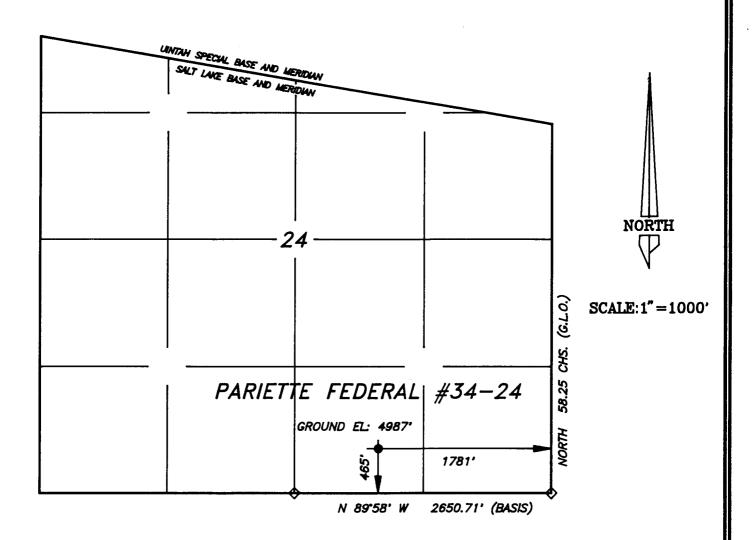
#### \*See Instructions On Reverse Side

APPROVED BY

CONDITIONS OF APPROVAL,

**WILDROSE RESOURCES CORP.** WELL LOCATION PLAT PARIETTE FEDERAL #34-24

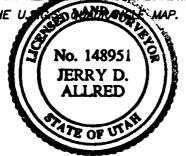
LOCATED IN THE SW1/4 OF THE SE1/4 OF SECTION 24, TBS, R17E, S.L.B.&M.



#### LEGEND AND NOTES

ORIGINAL MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U. CALCULATIONS AS



31 OCTOBER 1995

83-123-017

#### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

Exhibit 'A'



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET P.O. BOX 975 DUCHESNE, UTAH 84021 (801)-738-5352

#### EXHIBIT B

#### WILDROSE RESOURCES CORPORATION PARIETTE FEDERAL #34-24 LEASE #U-45431 SW/SE SECTION 24, T8S, R17E UINTAH COUNTY, UTAH

#### TEN POINT COMPLIANCE PROGRAM OF APPROVAL OF OPERATIONS

#### 1. The Geologic Surface Formation

The surface formation is the Uintah (Tertiary).

#### 2. Estimated Tops of Important Geologic Markers

Green River

1900'

Basil Green River

6340'

Total Depth

6500'

#### 3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

No water bearing zones are anticipated

Green River

4000' - 6500'

Oil

#### 4. The Proposed Casing Program

<u>HOLE</u>	INTERVAL	L <u>ENGTH</u>	SIZE(OP)	WEIGHT, GRADE, JOINT	NEW OR USED
-------------	----------	----------------	----------	----------------------	-------------

12.25" 0 - 300' 300'

8-5/8"

24# K-55 ST&C

New

7-7/8" 0 -6500' 6500' 5-1/2"

15.50# J-55 ST&C

New

Cement Program -

Surface Casing: 225 sacks Class "G" plus 2% CaCl2

Production Casing: 300 sacks Lite Cement and 700 sacks Class

"G" with additives

#### 5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. A 2M system will be used. The blind rams and the pipe rams will be tested to 1500 psi after nippling up and after any use under pressure. Pipe rams will be operationally checked each 24 hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

#### 6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be 2% KCl water with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be available to be added if pressure requires.

DEPTH 0-4000'	<u>TYPE</u> Fresh Water	<u>WEIGHT #/gal</u> 8.4 - 8.6	VISCOSITY sec/qt 28 - 30	FLUID LOSS CC NC	<u>PH</u> 
4000- 6500'	2% KCl Water	8.6 - 8.8	30 - 34	NC	9.0

#### 7. The Auxiliary Equipment to be Used

- a) An upper kelly cock will be kept in the string.
- b) A float will be used at the bit.
- c) A mud logging unit will not be used.
- d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

### 8. The Testing, Logging and Coring Programs to be Followed

- a) No Drill Stem Tests will be run.
- b) The Logging Program: A.R.I. 300' T.D. Formation Density-CNL 4000' T.D.
- c) No coring is anticipated.
- d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted for approval.

#### 9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1500 psi + or -.

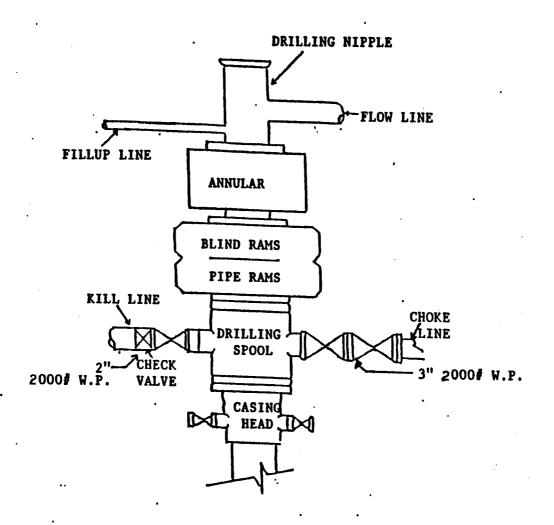
No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

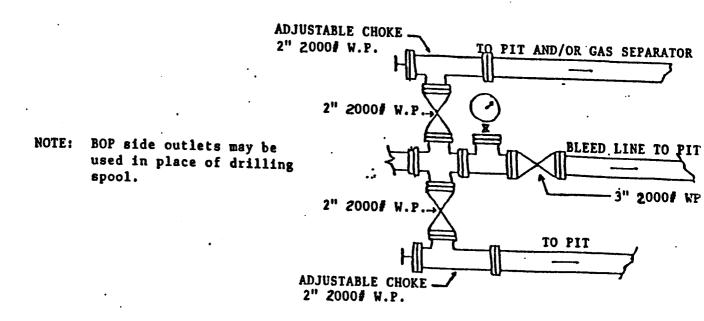
#### 10. Anticipated Starting Date and Duration of the Operations.

The anticipated starting date is January 1, 1996, or as soon as possible after examination and approval of drilling requirements. Operations will cover 10 days for drilling and 15 days for completion.

#### Hazardous Chemicals

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling of this well.





#### EXHIBIT D

# WILDROSE RESOURCES CORPORATION PARIETTE FEDERAL #34-24 LEASE #U-45431 SW/SE SECTION 24, T8S, R17E UINTAH COUNTY, UTAH

Thirteen Point Surface Use Program

#### Multipoint Requirements to Accompany APD

#### 1. Existing Roads

- A. The proposed well site and elevation plat is shown on Exhibit A.
- B. From Myton, Utah, go 1 mile west. Turn south on Pleasant Valley road. Go south on paved road 6.9 miles. Turn east at microwave tower onto dirt road and go 3.1 miles. Take right fork in road through gate and continue east for 2.0 miles. Take left fork and continue east and south 1-1/2 miles to location.
- C. See Exhibit E for access roads.
- D. There are no plans for improvement of existing roads. Roads will be maintained in present condition.

#### 2. Planned Access Roads - (Newly Constructed)

- A. Length 3100 feet.
- B. Width 30' right of way with 18' running surface maximum.
- C. Maximum grades 2%
- D. Turnouts N/A
- E. Drainage design Barrow ditches and water turnouts as required.
- F. Culverts, bridges, cuts and fills None.
- G. Surfacing material (source) from location and access road.
- H. Gates, cattle guards and fence cuts None.
- All travel will be confined to existing access road rights of

way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. include Construction/ shall ditching, upgrading graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right of way will not be allowed. drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diversion water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

A Right of Way application is not needed.

#### 3. Location of Existing Wells Within a 1 Mile Radius

#### See Exhibit G

- A. Water wells none.
- B. Abandoned wells none.
- C. Temporarily abandoned wells none.
- D. Disposal wells none.
- E. Drilling wells none.
- F. Producing wells thirteen.
- G. Shut-in wells none.
- H. Injection wells none.

#### 4. Location of Existing and/or Proposed Facilities

- A. On well pad See Exhibit F for all production facilities to be used if well is completed as a producing oil well.
- B. Off well pad N/A
- If a tank battery is constructed on this lease, the battery or

the well pad will be surrounded by a dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the NE corner of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rock Mountain Five state Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is desert brown, 10YR.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. Location and Type of Water Supply

- A. Water supply will be from Water Permit #43-1721 (Joe Shields spring).
- B. Water will be trucked across existing roads to location.
- C. No water wells to be drilled on lease.

#### 6. Source of Construction Materials

- A. Native materials on lease will be used.
- B. From Federal land.
- C. N/A.
- A minerals material application is not required.

#### 7. Methods for Handling Waste Disposal

A.

1) Drill cuttings will be buried in the reserve pit.

- 2) Portable toilets will be provided for sewage.
- 3) Trash and other waste material will be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.
- 4) Salts if any will be disposed of.
- 5) Chemicals if any will be disposed of.
- B. Drilling fluids will be handled in the reserve pit. Any fluids produced during testing operations will be collected in a test tank. If a test tank is not available during drilling, fluids will be handled in the reserve pit. Any oil in the reserve pit will be removed.

Burning will not be allowed. All trash must be contained in trash cage and hauled away to an approved disposal site at the completion of drilling activities.

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

A plastic nylon reinforced liner will be used. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

#### 8. Ancillary Facilities

A. Camp facilities or airstrips will not be required.

#### 9. Well Site Layout

- A. See Exhibit H.
- B. See Exhibit H.
- C. See Exhibit H.

The reserve pit will be located on the east side of the

location.

The flare pit will be located downwind of the prevailing wind direction on the east side of the location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

Topsoil - will be stored at the NE corner of the location.

Access to the well pad will be from the northwest.

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

#### 10. Plans for Restoration of Surfaces

#### A. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

The BLM will be contacted for required seed mixture.

B. Dry Hole/ Abandoned Location:

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. Surface Ownership

Access Road: Federal Location: Federal

#### 12. Other Additional Information

- A. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocated activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be

required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### Additional Surface Stipulations

Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer.

## 13. Lessee's or Operators Representative and Certification Representative

Kary J. Kaltenbacher Wildrose Resources Corporation 4949 South Albion Street Littleton, CO 80121 Telephone: 303-770-6566

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty eight (48) hours prior to

construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

#### <u>Self-Certification Statement:</u>

Please be advised that Wildrose Resources Corporation is considered to be the operator of Pariette Federal Well No. 34-24, SW/4 SE/4 of Section 24, Township 8 South, Range 17 East; Lease Number U-45431; Uintah County, Utah; and is responsible for the operations conducted upon the leased lands. Bond coverage is provided by Statewide Oil and Gas Bond No. 229352, Allied Mutual Insurance Company, approved by the BLM effective October 26, 1987.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Wildrose Resources Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date 11/24/95

Kary (J. Kaltenbacher

Vice President

Onsite Date: November 7, 1995

Participants on Joint Inspection

Everett Wilchen

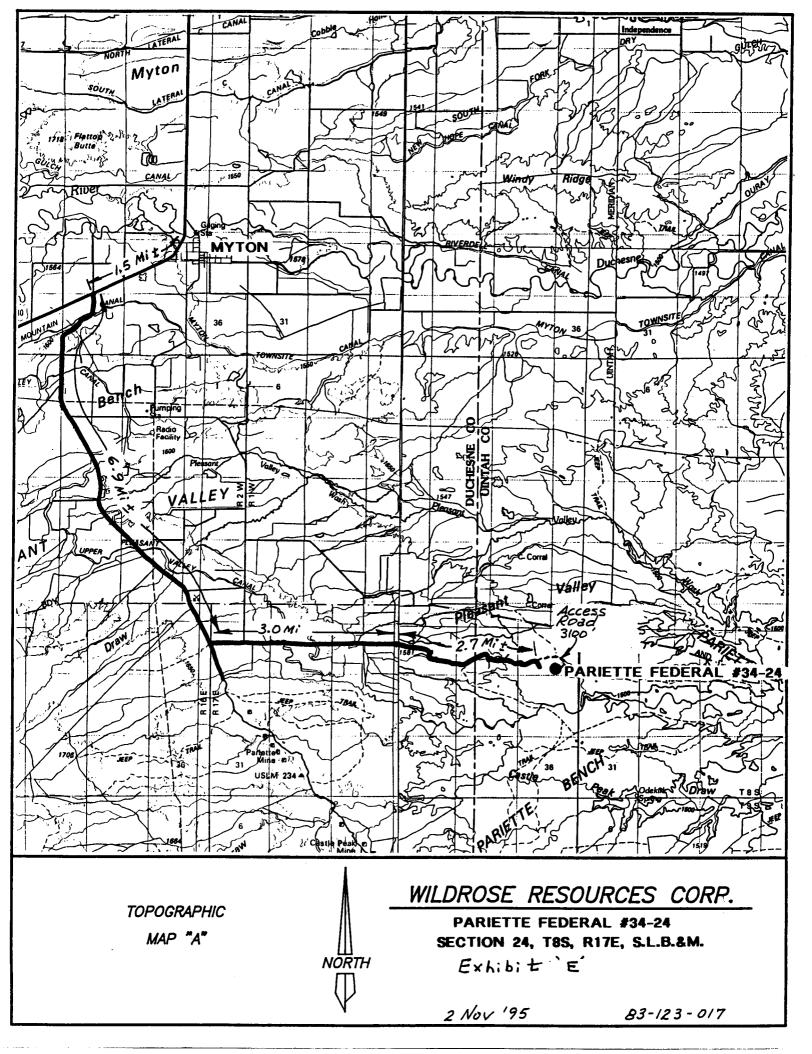
Wildrose Resources Corporation

Byron Tolman E

BLM

#### CONFIDENTIAL STATEMENT

WILDROSE RESOURCES CORPORATION, AS OPERATOR, REQUESTS THAT ALL INFORMATION RELATED TO THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

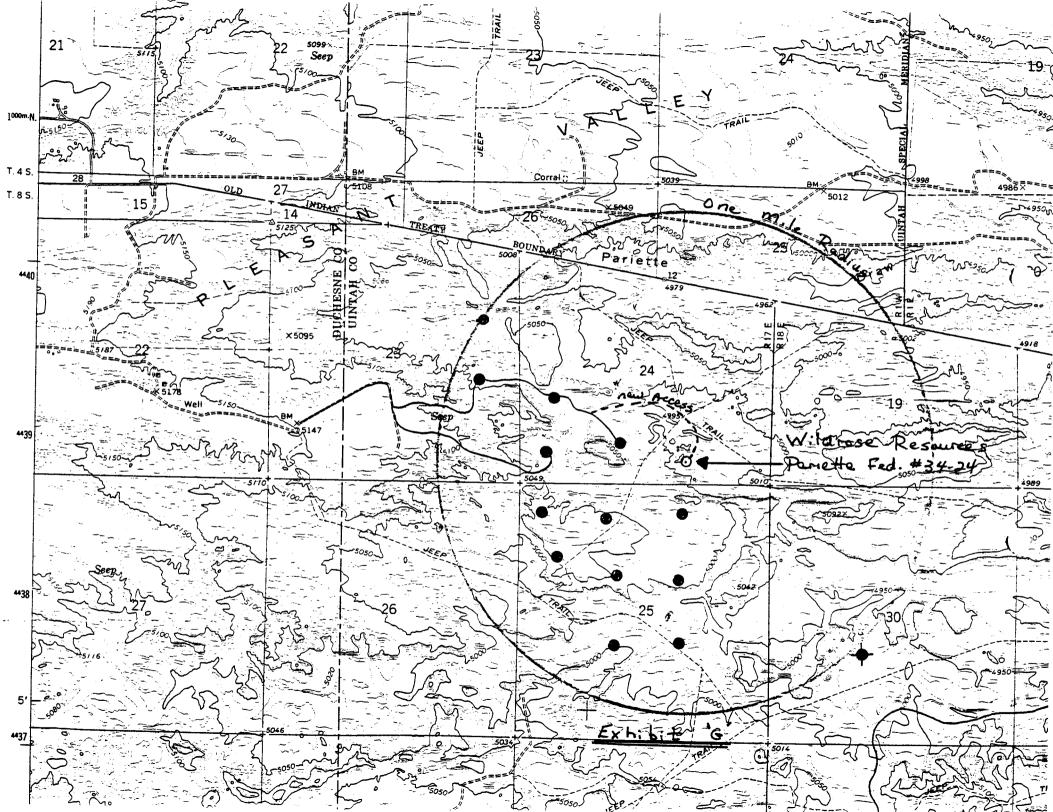


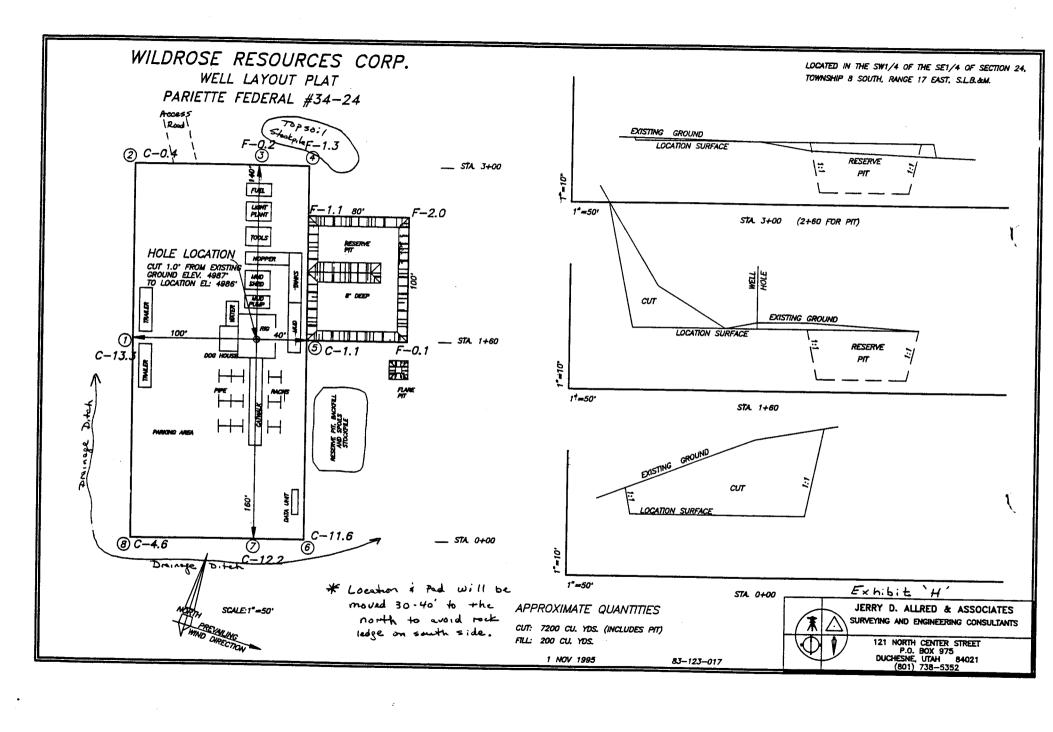
Insulated Flows Line on Surface 2-400 BBL | Storage Tanks | W

Roserve 2:+Bock filled

EXHIBIT F
PRODUCTION FACILITIES
SCALE: 1" = 40°







## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/27/95	API NO. ASSIGNED: 43-047-32506
WELL NAME: PARIETTE FEDERAL 34-24 OPERATOR: WILDROSE RESOURCES CORP	(N9660)
PROPOSED LOCATION:  SWSE 24 - T08S - R17E  SURFACE: 0465-FSL-1781-FEL  BOTTOM: 0465-FSL-1781-FEL  UINTAH COUNTY  UNDESIGNATED FIELD (002)  LEASE TYPE: FED  LEASE NUMBER: U - 45431  PROPOSED PRODUCING FORMATION: GRRV	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED:  V Plat V Bond: Federal[/ State[] Fee[] (Number 229352 )  N Potash (Y/N) N Oil shale (Y/N) V Water permit (Number 43-/72/ N RDCC Review (Y/N) (Date:)	LOCATION AND SITING: R649-2-3. Unit:
COMMENTS:	
STIPULATIONS:	

Parette Fed. 3424 43-047-32506 wildrose Resource North Across ( Top, Bern All detron 50 SHEETS 100 SHEETS 200 SHEETS tank worker 22-141 22-142 22-144 Dun Production Tank MPAD. Reserve Pit Propers wellhead Excess vents 625 Powered leaves location Pupjack



# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

February 20, 1996

Wildrose Resources Corporation 4949 South Albion Street Littleton, Colorado 80121

Re: Pariette Federal 34-24 Well, 465' FSL, 1781' FEL, SW SE, Sec. 24, T. 8 S.,

R. 17 E., Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32506.

Sincerely,

Associate Director

lwp

**Enclosures** 

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

**WAPD** 



Operator:		Wildrose Resources Corporation						
Well Name &	Number:	<u>Pari</u>	ette Fede	<u>ral 34-2</u>	4			
API Number:		43-0	47-32506			<del></del>		
Lease:		<u>U-4</u>	5431					
	SW SE	Sec.	24	_ T	8 S.	_ R	17 E.	

#### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### 2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

#### 3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: WILDROSE RESOURCES
Well Name: PARIETTE FEDERAL 34-24
Api No. 43-047-32506
Section 24 Township 8S Range 18E County UINTAH
Drilling Contractor UNION
Rig #
SPUDDED:Date 3/24/96
Time
How_ROTARY
Drilling will commence
Reported by CARY KALTENBACHER
Telephone #
Date: 3/25/96 Signed: JLT

STATE OF UTAIL DIVISION OF UIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

CURRENT

NEW

ACTION CONES (See instructions on back of form)

E - Other (explain in comments section)

A - Establish new entity for new well (single well only)

D - Re-assign well from one existing entity to a new entity

MOTE: Use COMMENT section to explain why each Action Code was selected.

B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity

ENTITY NO. ENTITY NO.

API HUNBER

HOLLDA

CODE

OPERATOR _	Wildrose Resources Corporation
ADDRESS	4949 South Albion Street
	Littleton, CO 80121

QQ

SC

WELL LOCATION

& MINING

RG

COUNTY

OPERATOR ACCT. NO.

SPUD

DATE

EFFECTIVE

DATE

		1.
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Plione No. (303) 770-6566

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WELL NAME

(3/89)

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3. ADDRESS OF OPER	S. Albion	st Littl	letor	co	8012	ſ	10. FIELD AND	POOL, OR WILDCA	T
4. LOCATION OF WEL	L (Report location clea	rly and in accordance	with any	State require	ementa) -		, -	named	
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	16. DATE T.D. REACHE			32506		(00 000	BT, GR, ETC.)*	19. ELEV. CASING	HEAD
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26. TIPE ELECTRIC	ND OTHER LOGS RUN							27. WAS WELL CO	RED
AF	II, FDC.							No	
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35. LIST OF ATTACE									
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36. I hereby certify	that the foregoing ar	d attached information	on is com	piete and corr	rect as detern	TINEA ILON	m an atananie	5/20/	· 02
SIGNED	$\triangle$		TITLE _	<u>V. P.</u>				5/20/9	
	> *(See In:	structions and Spa	ces for A	Additional	Data on Re	everse Si	de)		•

### INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

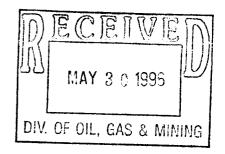
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

7. SUMMARY OF PORE SHOW ALL IMPORED DEPTH INTERVAL	WINE SUBSECTIONS	OSITY AND CONTENTS ISED, TIME TOOL OPE	THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING N. FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOGIC MARKERS		
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS, DEPTH TRUE VEST. D	
*				Green River	1868	1968
				Wosotch Tongue of Green River	63/5'	6315
The second						

#### DAILY COMPLETION REPORT

Operator: Wildrose Resources Corporation Well: Pariette Federal #34-24
T 8 S, R 17 E, Section 24
SW SE (465' FSL & 1781' FWL)
Uintah County, Utah
TD - 6400', PBTD 6174'.
Elevation: GR: 4987', KB: 4997'
Contractor: Ross Well Service



04/07/96 Day 1: RU Schlumberger mast truck. Run CBL from 6152' to 4000' & cement top @ 2160'. RD Schlumberger. MI & RU Ross Well Service. NUBOP's. SDFN.

04/08/96 SDF Sunday.

O4/09/96 Day 2: PBTD-6174'. Unloaded 5954' tbg. Ran 4 3/4" bit & scraper on 199 jts tbg. Tagged @ 6174'. Circulate bottoms up w/ 40 bbl 2% KCl water. Pressute tstd BOP's & csg to 3500 psi. Bled off. RU to swab. SWBD 90 BW - FL @ 4280'. POH w/ tbg. RU Schlumberger. Perf Zone #1: 5282'-92'(10'), 5301'-8'(7') & 5311'-7'(6') w/ 2 JSPF using 4" csg gun. RD Schlumberger. SIFN.

04/10/96 Day 3: Ran Baker Retrievamatic packer on 172 jts tbg to RU HOWCO. Circulated hole w/ 118 bbl heated prepad fluid. Circulated out approx 10 BO w/ gas. Pulled 2 stds tbg. Set packer @ 5227'. Pressure tstd backsided to 500 psi. Broke down Zone #1 w/ 3800 gal heated prepad fluid & 50 ball sealers. Broke @ 2131 psi @ 1.9 BPM. Increased to 7.6 BPM @ 2300 psi. Saw ball action - did not ball out. ISIP=886 psi. Bled off pressure. Ran packer across perfs w/ 2 stds. POH w/ packer. RU HOWCO to frac down 5 1/2" csg as follows:

<u>VOLUME</u>	EVENT	RATE	AVERAGE TREATMENT PRESSURE
6000 gal	Pad - 40# Pure Gel III	25 BPM	1380 psi
3500 gal	2-6 ppg 20/40 (35# PG)(15,700#)	25 BPM	1250 psi
8600 gal	6 ppg 20/40 (35#PG)(51,600#)	25 BPM	1100 psi
3043 gal	6-8 ppg 20/40 (35#PG)(22,700#)	25 BPM	1190 psi
5198 gal	Flush - 10# gel	25 BPM	1500 psi

Frac Volumes: 26,341 gal water. 90,000# 20/40. ISIP=1600 psi. 5 min=1474 psi, 10 min=1391 psi, 15 min=1333 psi. 836 BLWTR.

04/11/96 Day 4: SI 5 hrs after frac. CP=800 psi. Flowed back 93 BLW in 6 hrs. CP=0. SIFN. CP=300 psi @ 7 AM 4/10/96. Flowed back 7 BLW. CP=0. TIH w/ 199 jts tbg. Tagged sand @ 6164'. Could not break circulation. Pulled 2 stds tbg to 6028'. Circulated for 40 min till clean. Pulled tbg to 4825'. Well flowed 42 BLW while TIH, circulating & pulling to 4825'. RU to swab - FL @ surface. SWBD 137 BF in 4 hrs. Final FL @ 3000' w/ est oil cut of 15%. SIFN. Approx 557 BLWTR.

04/12/96 Day 5: CP=100 psi, TP=150 psi @ 7 AM 4/11/96. FL @ 1900'. SWBD approx 60 BO & 32 BLW in 4 hrs. Final FL @ 3700' w/ est oil cut @ 75%. CP=175 psi. 525 BLWTR. SIFN.

04/13/96 Day 6:CP=300 psi. TP=300 psi @ 7 AM 4/12/96. FL @ 2000'. Made 3 swab runs - recovered 10 BO & 3 BLW. FL @ 2800'. POH w/ tbg. RU Schlumberger. Perforated Zone #2: 5130'-5133'(3'), 5137'-5142'(5'), & 5150'-5152'(2') w 2 JSPF using 4 " csg gun. RD Schlumberger. Ran Baker Model 'C' BP & Retrievamatic packer on 168 jts tbg. Set BP @ 5220'. Pull 1 jt tbg. Packer @ 5190'. Circulate hole w/ 120 bbl load water. Set packer. Test BP to 1000 psi. Release packer. Pull 2 stds tbg. Packer @ 5070'. SIFN.

04/14/96 Shut down - too muddy for trucks.

page 2

Operator: Wildrose Resources Corporation

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Well: Pariette Federal #34-24 T 8 S, R 17 E, Section 24 SW SE (465' FSL & 1781' FWL) Uintah County, Utah TD - 6400', PBTD 6174'.

Elevation: GR: 4987', KB: 4997' Contractor: Ross Well Service

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04/15/96 Day 7: Ran 2 stds tbg. Packer @ 5194'. RU HOWCO. Circulate hole w/ 113 bbl heated prepad fluid. Pulled 2 stds tbg. Set packer @ 5070'. Test backside to 500 psi. Broke down Zone #2 w/ 64 bbl prepad fluid & 30 ball sealers. Broke @ 1549 psi @ 4.7 BPM. Increased to 6.6 BPM @ 1800 psi. Saw ball action - did not ball out. ISIP=1310 psi, 5 min=985 psi. Released packer. Ran packer across perfs w/ 2 stds. POH w/ packer. RU HOWCO to frac down 5 1/2" csg as follows:

VOLUME	EVENT	RATE	AVERAGE TREATMENT PRESSURE
4007 gal	Pad - 40# Pure Gel III	20 BPM	1570 psi
2709 gal	2-6 ppg 20/40 (35# PG)(10,900#)	20 BPM	1670 psi
4785 gal	6 ppg 20/40 (35#PG)(28,700#)	20 BPM	1480 psi
2268 gal	6-8 ppg 20/40 (35#PG)(18,400#)	20 BPM	1410 psi
5041 gal	Flush - 10# gel	21 BPM -	1880 psi

Frac Volumes: 18,810 gal water, 58,000# sand. ISIP=1787 psi, 5 min=1735 psi, 10 min=1658 psi, 15 min=1610 psi. 625 BLWTR - Zone 2. SI 5 hrs. CP=1140 psi. Flowed back 119 BLW in 6 hrs. CP=0. SIFN. 506 BLWTR - Zone 2.

04/16/96 Day 8: CP=500 psi @ 7 AM 4/15/96. Flowed back 20 BLW in 1/2 hr. TIH w/ BP retrieving tool on 166 jts tbg. Tagged sand @ 5138'. Circulated out sand to BP @ 5220'. Circulated clean. Released BP & POH. Ran 1 jt tbg, 4' perf sub, SN, 11 jts tbg, tbg anchor, & 159 jts tbg. Stripped off BOP's. Set anchor w/ 12,000# tension. Tbg @ 5327'. SN @ 5291'. Anchor @ 4948'. RU to swab. FL @ 400'. SWBD 34 BLW in 1 1/2 hrs. FL @ 1400'. 975 BLWTR. SIFN.

04/17/96 Day 9: CP=25 psi, TP=50 psi 0 7 AM 4/16/96. FL 0 1200'. SWBD approx 40 BO & 125 BLW in 6 hrs. Final FL 0 2900' w/ estimated oil cut 0 40%. SIFN. 850 BLWTR.

04/18/96 Day 10: CP=400 psi, TP=100 psi @ 7 AM 4/17/96. FL @ 1800'. SWBD approx 80 BO & 39 BLW in 4 1/2 hrs. Final FL @ 3900' w/ oil cut estimated @ 65%. SIFN. 811 BLWTR.

04/19/96 Day 11: CP=650 psi, TP=25 psi @ 7 AM 4/18/96. FL @ 2400'. SWBD 8 BO & 2 BLW in 2 swab runs. Pumped 30 bbl hot load water down tbg. Ran 2 1/2" X 1 1/2" X 16' RHAC pump, 209-3/4" rods, 1-8', 1-6', & 1-2' X 7/8" pony rods, 1-22' X 1 1/2" polish rod. Load tbg w/ 12 BLW. Pressure test pump to 500 psi w/ hot oiler. Long stroked pump to 1000 psi. Release pressure. Clamped rods off. RD & MO Ross Well Service. 851 BLWTR. Drop from report till production equipment set.

04/20-26/96 Set production equipment.

<u>04/27/96</u> Start up pumping unit @ 1:30 PM 4/26/96. Pumped 80 BO & 20 BLW in 20 hrs. CP=850 psi. 74" stroke, 8 SPM.

04/28/96 Pumped 64 BO & 12 BLW. CP=280 psi. 818 BLWTR.

04/29/96 Pumped 63 BO & 17 BLW. CP=280 psi. 801 BLWTR.

04/30/96 Pumped 43 BO & 12 BLW. CP=280 psi.

05/01/96 Pumped 35 BO & 6 BLW. CP=280 psi. 783 BLWTR.

DROP FROM REPORT.

FORM APPROVED UNITED STATES Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT UTU72086A SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. n/a Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Jonah Unit 1. Type of Well Gas Well 8. Well Name and No. Oil Well Other Pariette Fed. #34-24 2. Name of Operator 9. API Well No. Equitable Resources Energy Company 43-047-32506 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Monument Butte/Green River 11. County or Parish, State Duchesne County, UTAH Section 24 T8S, R17E 465' FSL, 1781' FEL SW SE CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Change of Operator Other Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Effective 9/1/96 operations of this well will change from Wildrose Resources to: Equitable Resources Energy Company 1601 Lewis Avenue Billings, MT 59102 (406) 259-7860 SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application. ORIGINAL: Bureau of Land Management (Vernal, UT) COPY: Utah Division of Oil, Gas and Mining

Approved by \_\_\_\_\_\_ Title \_\_\_\_\_\_ Title \_\_\_\_\_\_ Date \_\_\_\_\_\_\_
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Regulatory and

**Environmental Specialist** 

Date August 9, 1996

14. I hereby certify that the foregoing, is true and correct

Form	3160-5
(June	1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR

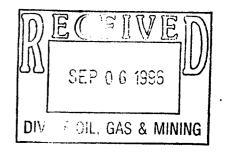
FORM	( APPR	OVED	
Budget Bun	eau No.	1004-01	35
Expires:	March	31, 1993	

		Expires. March 51, 1995
BUREAU O	OF LAND MANAGEMENT	5. Lease Designation and Serial No.
SHADDY MOTICE	ES AND REPORTS ON WELLS	UTU-45431
	6. If Indian, Allottee or Tribe Name	
Do not use this form for proposals to	drill or to deepen or reentry to a different reservoir.	n/a
USE APPLICATION I	FOR PERMIT—" for such proposals	
SUBA	AIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
· ·	TRIPLICATE	n/a
1. Type of Well		
X Well Gas Other · -		8. Well Name and No.
2. Name of Operator		Pariette Fed. #34-24
Wildrose Resources Corp	oration	9. API Well No.
3. Address 4949 prouteh Albion Stree	t; Littleton, CO 80121 (303) 770-6566	43-047-32506
		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey	y Description)	│  Monument Butte/Green Rive
	•	Monument Butte/Green Rive
SW SE Section 24, T8S,R	•	
	•	
SW SE Section 24, T8S,R 465' FSL, 1781' FEL	•	Uintah County, UTAH
SW SE Section 24, T8S,R 465' FSL, 1781' FEL	17E	Uintah County, UTAH RT, OR OTHER DATA
SW SE Section 24, T8S,R 465' FSL, 1781' FEL CHECK APPROPRIATE BO	X(s) TO INDICATE NATURE OF NOTICE, REPO	Uintah County, UTAH RT, OR OTHER DATA
SW SE Section 24, T8S,R 465' FSL, 1781' FEL  CHECK APPROPRIATE BO  TYPE OF SUBMISSION	X(s) TO INDICATE NATURE OF NOTICE, REPOI	Uintah County, UTAH RT, OR OTHER DATA
SW SE Section 24, T8S,R 465' FSL, 1781' FEL  CHECK APPROPRIATE BO  TYPE OF SUBMISSION	X(s) TO INDICATE NATURE OF NOTICE, REPOI	Uintah County, UTAH  RT, OR OTHER DATA  Change of Plans
SW SE Section 24, T8S,R 465' FSL, 1781' FEL  CHECK APPROPRIATE BO  TYPE OF SUBMISSION  X Notice of Intent	X(s) TO INDICATE NATURE OF NOTICE, REPORT TYPE OF ACTION  Abandonment Recompletion	II. County or Parish, State  Uintah County, UTAH  RT, OR OTHER DATA  Change of Plans New Construction
SW SE Section 24, T8S,R 465' FSL, 1781' FEL  CHECK APPROPRIATE BO  TYPE OF SUBMISSION  Notice of Intent  Subsequent Report	X(s) TO INDICATE NATURE OF NOTICE, REPORT  TYPE OF ACTION  Abandonment Recompletion Plugging Back	II. County or Parish, State  Uintah County, UTAH  RT, OR OTHER DATA  Change of Plans New Construction Non-Routine Fracturing
SW SE Section 24, T8S,R 465' FSL, 1781' FEL  CHECK APPROPRIATE BO  TYPE OF SUBMISSION  X Notice of Intent	X(s) TO INDICATE NATURE OF NOTICE, REPORT  TYPE OF ACTION  Abandonment Recompletion Plugging Back Casing Repair	Uintah County, UTAH  RT, OR OTHER DATA  Change of Plans New Construction Non-Routine Fracturing Water Shut-Off

Effective 9/1/96 this well will change operator from Wildrose Resources Corporation to:

Equitable Resources Energy Company 1601 Lewis Avenue Billings, MT 59102 (406) 259-7860

ORIGINAL: Bureau of Land Management (Vernal, UT) COPY: State of Utah, Division of Oil, Gas and Mining



14. I hereby certify that the foregoing is true and correct  Signed Law A. Kalta. Que C. Title V. P.	Date 8/29/96
(This space for Federal or State office use)  Approved by Title Conditions of approval, if any:	Date

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361

September 3, 1996

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

Gentlemen:

RE: Change of Operators

Enclosed for your files are the Change of Operator sundries for the following wells:

Pariette Federal #9-23

Pariette Federal #13-24

Pariette Federal #14-24

Pariette Federal #24-24

Pariette Federal #12-24

Pariette Federal #34-24

Sincerely,

Molly Conrad
Operations Secretary

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/mc

cc:

Enclosures

State of Utah, Division of Oil, Gas, & Mining

Bobbie Schuman

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

September 30, 1996

Equitable Resources Energy Company Attn: Bobbie Schuman

1601 Lewis Avenue Billings, MT 59102 DECEIVE OCT 1 6 1996 DIV. OF OIL, GAS & MINING

Re:

Well No. Pariette Fed. 34-24

SWSE, Sec. 24, T8S, R17E

Lease U-45431

Duchesne County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely

Howard B. Cleavinger II Assistant Field Manager Minerals Resources

cc:

Wildrose Resources Corporation Division of Oil, Gas & Mining

Great Northern Drilling Co. Wendy Wolf Kaufman Thomas J. Lambert

Loex Properties 1984 Larry R. Simpson

John B. Warne

Inland Production Co. Robert B. Lambert Lexey C. Lambert Trust Montana & Wyoming Oil Uinta Energy Corp.

Bonnie B. Warne

John F. Jennings Michael W. Lambert Robert Lambert Trust Phantom Investments Vaughey & Vaughey Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	12.
1-LEC	61,80
2-GLH	7-KDR
3-D75015	8-SJ
4-VLD	9-FILE
5-RJF	

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		ange of Oper signation of		old)	☐ Desig ☐ Oper	-	_		Only				
The	ope	erator of the	well(s) liste	d bel	ow has change	d, effect	tive:	9–1–96					
TO:	(ne	w operator)	EOUITABLE	RESO	URCES ENERGY	FRC	M: (olo	d opera	ator)	WILD	ROSE R	ESOURC	ES CORP.
10.	(HO		1601 LEWIS				(323	-				ION ST	
		,	BILLINGS 1		9102-4126	<del>-</del>		`	,	LITT	LETON	CO 80	121
						_				<u></u>	(202	\ 770 <i>(</i>	F((
			Phone:(40			_						770-6	
			Account no	). <u>N90</u>	90	-				Acco	unt no	. <u>N966</u>	<u>U</u>
WEI	L(S	6) attach additi	onal page if ne	eeded:									
Name	: PA	ARIETTE FED	24-24/GR	API:	43-047-32646	Entity:	11760	s <b>24</b>	_ т	<u>8S</u>			U45431
	_	ARIETTE FED			43-047-32713					<u>8s</u>			U45431
		ARIETTE FED		API:	43-047-32546 43-047-32645	Entity:	11689	S 24	- T	85		_	<u>U45431</u> U45431
		ARIETTE FED ARIETTE FED			43-047-31543					8S_			U45431
		ARIETTE FED			43-047-32506					85		Lease:	U45431
				API:	43-047-32710	Entity:	99999	S <u>24</u>	L T	<u>8S</u>	R <u>17</u>	Lease:	<u>U45431</u>
OPE LC	<b>RA</b> 7	(attach to t	Sundry or his form).	othe:	r legal docume								
Lec	2.	(r649-8-10) to this form	Sundry or a). (Lid8	other -13-90	legal documen	tation l	ias beei	n recei	ved i	from t	he NE	W opera	ator (Attacl
NA	3.	The Depart any wells in file number	Utah. Is t	nmero he coi	e has been con npany register	tacted i ed with	f the ne the sta	w oper te? (y	rator es/no	above )	e is not	current yes, sho	tly operating ow company
<u>4c</u>	4.	Make note operator checompletion	of BLM stat nanges show of steps 5 t	us in o ild or hroug	L WELLS ON comments secti dinarily take h 9 below.	on of th place p	is form. orior to	. BLM the o	l app livisi	roval on's a	of Fede	eral and	l Indian wel
Lir	5.	Changes ha	ve been ente	ered i	n the Oil and (	Gas Info	ormatio	n Syste	em (3	3270)	for eac	h well l	isted above
Tuc	6.	Cardex file	ل-967 has been uj	pdated	n the Oil and Oil for each well odated for each on the month	listed a	above.	(10-16-	iL)	,			
Jes-	7.	Well file lal	bels have be	een up	odated for each	ı well li	sted ab	ove. (	10-16-	967			
<u>Lic</u>	8.	Changes ha distribution	ve been inc to Trust La	luded inds, S	on the month Sovereign Land	ly "Ope ls, UGS	erator, A S, Tax C	Addres Commi	ss, ar ssion	d Aco	count ( (10-16-	Changes -96)	s" memo fo
Lic	9.				the <mark>Operator (</mark> and processing						age ha	s been j	placed there

OPERATO	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
Lic 1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>N/A</u> 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BOND V	/ERIFICATION - (FEE WELLS ONLY)
NA 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.  A copy of this form has been placed in the new and former operator's bond files.
/Lic_2.	A copy of this form has been placed in the new and former operator's bond files.
3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
N/A 1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
FILMIN	G
<u>\$</u> 1.	All attachments to this form have been microfilmed. Today's date:
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMMI	ENTS
9610	110 B/m / Vernal aprv. 9-30-96.

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NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

OPERATOR _	EQUITABLE RESOURCES ENERGY	OPE
ADDRESS		

ERATOR ACCT. NO. N 9890

ACTION	CURRENT	NEW	API HUMBER	WELL NAME			WELL	LOCATIO	4	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			ηQ	SC	TP	RG	COUNTY	DATE	DATE
D	9935	12053	43-047-31543	PARIETTE DRAW FED 9-23		23	85	17E	UINTAH		1-1-97
YELL 1 C		NEW UNIT PURPOSES!		ACK (GREEN RIVER)" EFF 1-1-9	97;OPER	R REQ	COMMOI	N ENTI	ry for repor	TING & TAX	K :
D	11226	12053	43-047-32008	FEDERAL 22-25		25	85	17E	UINTAH		1-1-97
WELL 2 (	OMMENTS:						•	<del>- •</del> • • • • • • • • • • • • • • • • • •	· //	<del> </del>	
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D	11625	12053	43-047-32455	MONUMENT FED 11-25		25	88	17E	UINTAH -		1-1-97
WELL 3 (	COMMENTS:										
D	11683	12053	43-047-32528	MONUMENT FED 21-25		25	88	17E	UINTAH		1-1-97
WELL 4 C	OMMENTS:				*	:		·!			
D	11689	12053	43-047-32546	PARIETTE FED 13-24		24	88	17E	UINTAH		1-1-97
WELL 5 (	ОННЕНТ S :			•			-			N	
A B C D	<ul><li>Establish</li><li>Add new w</li><li>Re-assign</li><li>Re-assign</li></ul>	new entity rell to exis well from well from	on back of form) for new well (singl ting entity (group o one existing entity one existing entity nvments section)	r unit well) to another existing entity					L. CORDOVA Signature ADMIN. ANA Title		1-10-9

Phone No. (

(3/89)

OPERATOR	EQUITABLE	RESOURCES	ENERGY	
ADDRESS _				

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	90	SC	WELL TP	LOCATIO	COUNTY	SPUD DATE	EFFECTIVE
D	11694	12053	43-047-32526	MONUMENT FED 12-25	1 44	25	88	17E	UINTAH		1-1-97
ELL 1 C	I OMMENTS:	*NEW UNI PURPOSE		PBACK (GREEN RIVER)" EFF 1-	1-97;01	PER RE	Q COM	MON EN	TITY FOR REP	ORTING & T	<b>PAX</b> ;
D	11707	12053	43-047-32524	MONUMENT FED 32-25		25	85	17E	UINTAH		1-1-97
ELL 2 C	OHREHTS:										
D	11710	12053	43-047-32530	MONUMENT FED 31-25		25	88	17E	UINTAH		1-1-97
WELL 3 (	OHMENTS:										
D	11729	12053	43-047-32525	MONUMENT FED 33-25		25	85	17E	UINTAH		1-1-97
	COMMENTS:	·!				:					
D	11730	12053	43-047-32529	MONUMENT FED 23-25		25	88	17E	UINTAH		1-1-97
WELL 5 (	COMMENTS:		· · · · · · · · · · · · · · · · · · ·	. ~						٨	
A B C D	- Establish - Add new v - Re-assign - Re-assign	new entity well to exis well from well from	on back of form) for new well (singleting entity (group one existing entity one existing entity one existing entity onwhents section)	or unit well) to another existing entity					L. CORDOVA Signature ADMIN. ANA Title	(DOGM)	1-16-97 Date

OPERATOR	EQUITABLE	RESOURCES	ENERGY

OPERATOR	ACCI	NO	N 9890
OPERATOR	ALL.	NO.	,0,0

Phone No. (

YTITY	ACTION FORM -	FORM 6	ADDRESS	<u></u>
ALTIL	ACTION FORM -	FURIN 6	AUDRE 22	

API NUMBER WELL NAME WELL LOCATION SPUO EFFECTIVE CURRENT NEW ACTION COUNTY DATE DATE RG ENTITY NO. ENTITY NO. QQ SC TP CODE 24 17E UINTAH 1-1-97 **8**S PARIETTE FED 14-24 11753 12053 43-047-32645 D WELL 1 COMMENTS: \*NEW UNIT APPROVED "HUMPBACK (GREEN RIVER)" EFF 1-1-97; OPER REQ COMMON ENEITY FOR REPORTING & TAX **PURPOSES!** 88 17E UINTAH 1-1-97 PARIETTE FED 24-24 12053 43-047-32646 11760 D WELL 2 COMMENTS: 1-1-97 25 17E UINTAH **8**S MONUMENT FED 24-25 11825 12053 43-047-32669 D WELL 3 COMMENTS: 1-1-97 88 17E UINTAH MONUMENT FED 34-25 11831 12053 43-047-32670 D WELL 4 COMMENTS: PARIETTE FED 12-24 Cont. 1-1-97 24 **8**S 17E UINTAH 12053 43-047-32713 D 11888 WELL 5 COMMENTS: ACTION CODES (See instructions on back of form) L. CORDOVA (DOGM) A - Establish new entity for new well (single well only) Signature B - Add new well to existing entity (group or unit well) C - Re-assign well from one existing entity to another existing entity ADMIN. ANALYST D - Re-assign well from one existing entity to a new entity Title E - Other (explain in comments section)

HOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

WELL 1 COMMENTS:

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION

CODE

D

OF UTAH ON OF OIL, G	TUTAN LOFUIL, GAS AND MINING				OPERATOR EQUITABLE RESOURCES ENERGY					OPERATOR ACCT. NO. H9890		
Y ACTION (	FORM - FORM	6		ADDRESS				-				
				4		***	····	<del></del>		- ·		
CURRENT ENTITY NO	NEW ENTITY NO.	API NUMBER	WEL	L NAME		QQ	SC	WELL I	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE
11892	12053	43-047-32506	PARIETTE I	FED 34-24	Cont.		24	88	17E	UINTAH		1-1-97
COMMENTS:	*NEW UN PURPOS	NIT APPROVED " SES!	HUMPBACK (GREI	EN RIVER)	" EFF 1-	1-97;	OPER R	EQ COM	IMON EN	TITY FOR R	EPORTING &	TAX :
COMMENTS:				*		· .	***************************************			,et-	·	
				<del></del>						•		
COMMENTS:				······································		<u> </u>	-		· · · · · · · · · · · · · · ·	·		
COMPLETED S:							;					
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COMMENTS:	<del></del>	·			··		<u> </u>		!		1	!
			• •	^					r		٥	
A — Establish B — Add new i C — Re-assign D — Re-assign	h new entity well to exist n well from o n well from o	on back of form) for new well (sin ing entity (group one existing entit one existing entit whents section)	gle well only) or unit well) y to another exis y to a new entity	ting entity	,					L. CORDOVA Signature ADMIN. ANAI		1-10-9

ACTION CODES (See instruct

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Title

Phone No. (\_

STATE

FORM APPROVED UNITED STATES Budget Bureau No. 1004-0135 Form 3160-5 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 (June 1990) 5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT 177145431 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. n/a Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Humpback UTU76189X 1. Type of Well 8. Well Name and No. X Well Pariette Fed. #34-24 2. Name of Operator 9. API Well No. Equitable Resources Energy Company 43-047-32506 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area (406) 259-7860 1601 Lewis Avenue, Billings, MT 59102 Undesignated Field 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Uintah County, Utah SW SE Section 24, T8S, R17E 465' FSL & 1781' FEL CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back X Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Other Onshore Order #7 Final Abandonment Notice Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used is the R.N. Industries produced water disposal facility located in Section 9, T2S, R2W in Duchesne County, UT. A copy of the state-issued permit for that facility is on file at the Vernal Bureau of Land Management. If for some reason the operator is unable to use this primary disposal facility, the produced water will be trucked to another state-approved disposal facility. If applicable, the Operator has received approved Right-of-Way acces to this well location from the Vernal Bureau of Land Management. DIV. OF OIL, GAS & MINING Agent for Equitable Resources 6-17-96 Energy Company Date Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Approved by \_\_\_\_\_\_\_\_\_, if any:

· ~ -·,			43-047-32506
Form 3160-5	s UN	TED STATES	FORM APPROVED
(June 1990)	DEPARTME	NT OF THE INTERIOR	Budget Bureau No. 1004-0135 Expires: March 31, 1993
	BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
	SUNDRY NOTICES	AND REPORTS ON WELLS	See Attached  6. If Indian, Allottee or Tribe Name
Do not	use this form for proposals to d	rill or to deepen or reentry to a different rese R PERMIT—" for such proposals	
		IN TRIPLICATE	7. If Unit or CA, Agreement Designation Humpback Unit UTU76189X
1. Type of V	Well Other		8. Well Name and No.
2. Name of			See Attached
	table Resources Energy C	ompany	9. API Well No.
	nd Telephone No.	MT 59102 (406) 259-7860	See Attached  10. Field and Pool, or Exploratory Area
4. Location	Lewis Avenue, Billings, of Well (Footage, Sec., T., R., M., or Survey I		Monument Butte/Green
See	Attached		11. County or Parish, State
			Uintah County, UT
12.	CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF A	
<del></del>	Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
	Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off Conversion to Injection
	Final Abandonment Notice	Altering Casing  X Other Site Security Di	agrams Dispose Water
		-	(Note: Report results of multiple completion on well Completion or Recompletion Report and Log form.)
13. Describe l	Proposed or Completed Operations (Clearly state a	Il pertinent details, and give pertinent dates, including estimated date	of starting any proposed work. If well is directionally drilled
give	subsurface locations and measured and true verti	cal depths for all markers and zones pertinent to this work.)*	
Atta	ched are the Site Securi	ty Diagrams for the wells listed	on the attached exhibit.
14. I hereby	certify that the foregoing is true and correct	Agent for Equitable	
Signed	Yblly Conrab	Title Resources Energy Co	ompany Date 9-15-97
<u>-</u>	ce for Federal or State office use)		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title \_

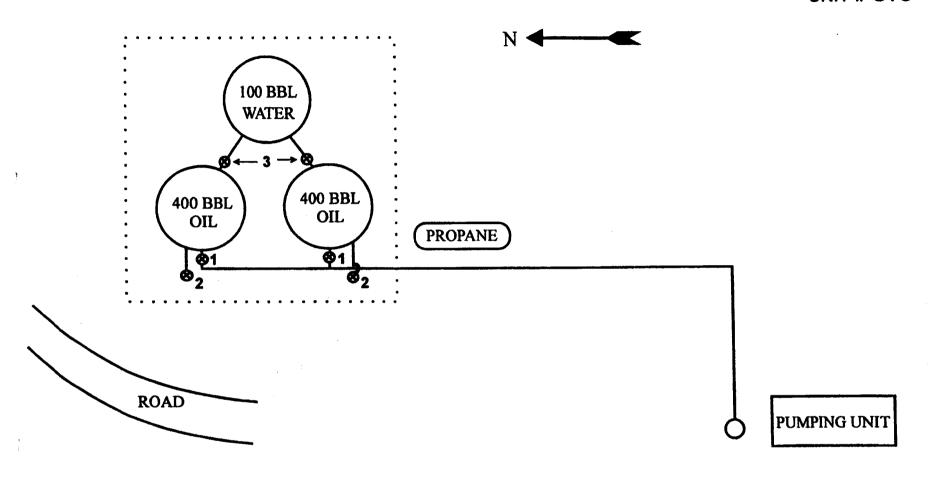
Date\_

### Sheet1

Humpback Unit Site Security	Diagrams				
Well Name	<u>Location</u>	County	<b>State</b>	<b>Footages</b>	<b>API Number</b>
Pariette Federal #8-23	SE NE Section 23, T8S, R17E	Uintah	UT	3353' FSL & 875' FEL	43-047-32676
Pariette Federal #9-23	NE SE Section 23, T8S, R17E	Uintah	ŪT	2157' FL & 813' FEL	43-047-31543
Pariette Federal #12-24	SW NW Section 24, T8S, R17E	Uintah	UT	3100' FSL & 472' FWL	43-047-32713
Pariette Federal #13-24	NW SW Section 24, T8S, R17E	Uintah	UT	1745' FSL & 768' FWL	43-047-32546
Pariette Federal #14-24	SW SW Section 24, T8S, R17E	Uintah	UT	660 FSL & 661' FWL	43-047-32645
Pariette Federal #24-24	SE SW Section 24, T8S, R17E	Uintah	UT	814' FSL & 2095' FWL	43-047-32646
Pariette Federal #34-24	SW SE Section 24, T8S, R17E	Uintah	UT	465' FSL & 1781' FEL	43-047-32506

EQUITABLE RESOURCES ENERGY COMPANY PARIETTE FEDERAL 34-24 PRODUCTION FACILITY DIAGRAM

PARIETTE FEDERAL 34-24 SW/SE SEC. 24, T8S, R17E UINTAH COUNTY, UTAH FEDERAL LEASE #U 45431 UNIT # UTU - 76189-X



I	VALVE DESCRIPTION									
		DURING PROD.	DURING WATER DRAIN							
	VALVE #1 VALVE #2 VALVE #3 VALVE #4	OPEN CLOSED CLOSED	CLOSED OPEN CLOSED	CLOSED CLOSED OPEN						



June 20, 1997

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

511101011 01 012, 0110 11111111	••	5. Lease Designation and Serial Number:					
		See Attached					
CUMPRY MOTIONS AND DEPOSITO	011111111	6. If indian, Allottee or Tribe Name:					
SUNDRY NOTICES AND REPORTS	ON WELLS	n/a					
Do not use this form for proposals to drill new wells, deepen existing wells, or to reent	or plugged and abandoned wells.	7. Unit Agreement Name:					
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for a	ch proposals.	See Attached					
1. Type of Well: OIL X GAS OTHER:		8. Well Name and Number: See Attached					
	PECEIVED						
2 Name of Operator: Inland Production Company	OCT 1 3 <b>1997</b>	9. API Well Number: See Attached					
3. Address and Telephone Number:		10. Field and Pool, or Wildcat:					
475 - 17th Street, Suite 1500, Den	ver, CO 80202	See Attached					
4. Location of Well							
Footages: See Attached Exhibit		County:					
QQ, Sec.,T.,R.,M.:		State:					
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA					
NOTICE OF INTENT		ENT REPORT					
(Submit in Duplicate)		ginal Form Only)					
☐ Abandon ☐ New Construction	Abandon *	☐ New Construction					
☐ Repair Casing ☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing					
☐ Change of Plans ☐ Recomplete	☐ Change of Plans	☐ Reperforate					
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare					
☐ Fracture Treat or Acidize ☐ Vent or Flare	Fracture Treat or Acidize	☐ Water Shut-Off					
☐ Multiple Completion ☐ Water Shut-Off	Other Change of Oper	_					
☑ OtherChange of Operator		4001					
	Date of work completion 9-30-971						
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL						
	COMPLETION OR RECOMPLETION REPORT AND LOG form.						
	Must be accompanied by a cement verification	on report.					
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)</li> </ol>	e pertinent dates. If well is directionally drilled, g	ive subsurface locations and measured and true					
Effective September 30, 1997, Inland Product:	ion Company will take o	ver operations of the					
wells on the attached list. The previous ope	erator was :	ver operations or the					
-		urces Energy Company					
	1601 Lewis Ave	nue					
	Billings, MT	59102					
Effective Sentember 30, 1007, Inland Broduct	ian gammana ia	h.1					
Effective September 30, 1997, Inland Products and conditions of the leases for operations of	conducted on the lessed	ote under the terms					
thereof under State of Utah Statewide Bond No. 4471291.							
		OCT 1 0 1997					
	•	-					
13.		-					
Name & Signature: CHRIS	A. POTTER, ATTORNEY-IN-FA	ACT Date: 9/30/97					

### INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
HENDEL FEDERAL #1-17	NENW 179S 19E	UINTA	UT	PARIETTE BENCH	43-047-30059-00	UTU017991	
HENDEL FEDERAL #3-17	SWNW 179S 19E	UINTA	UT	PARIETTE BENCH	43-047-30074-00	UTU017991	
PARIETTE BENCH #4 (SWD)	SWSE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15681-00	UTU017992	8910069630
PARIETTE BENCH FEDER #14-5 PARIETTE BENCH FEDER #41-7	SWSW 5 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31123-00	UTU017992	
PARIETTE BENCH FEDER #41-7	NENE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31584-00	117:150005	8910069630
PARIETTE BENCH FEDER #32-6	SWNE 6 9S 19E NESE 6 9S 19E	UINTA	UT UT	PARIETTE BENCH	43-047-31554-00	UTU50385	
PARIETTE BENCH UNIT #2	SWNE 7 9S 19E			PARIETTE BENCH	43-047-31616-00	UTU017992	00400000
EEDERAL #22-25	SENW 258S 17E	UINTA	UT	PARIETTE BENCH	43-047-15680-00	1171107045	8910069630
MONUMENT BUTTE FED #24-25	SE SW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32008-00	UTU67845	UTU76189X ,
MONUMENT BUTTE FED #24-25	SW SE 258S 17E	UINTAH		UNDESIGNATED (H)	43-047-32669-00	UTU67845	UTU76189X
MONUMENT BUTTE FED. #21-25	NENW 258S 17E	DUCHESNE	UT	UNDESIGNATED (H) UNDESIGNATED (H)	43-047-32670-00	UTU67845	UTU76189X
MONUMENT BUTTE FED. #12-25	SWNW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32528-00	UTU67845 UTU67845	UTU76189X
MONUMENT BUTTE FED. #12-25	NESW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32526-00		UTU76189X
MONUMENT BUTTE FED. #31-25	NWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32529-00 43-047-32530-00	UTU67845 UTU67845	UTU76189X
MONUMENT BUTTE FED. #32-25	SWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)			UTU76189X
MONUMENT BUTTE FED. #33-25	NWSE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32524-00 43-047-32525-00	UTU67845 UTU67845	UTU76189X UTU76189X
MONUMENT FEDERAL #11-25	NWNW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32455-00	UTU67845	UTU76189X
PARIETTE DRAW FED. #8-23	SE NE 238S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32435-00	UTU45431	UTU76189X
PARIETTE FEDERAL #9-23	NESE 238S 17E	UINTAH	UT-	UNDESIGNATED (H)	43-047-31543-00	UTU45431	UTU76189X
PARIETTE FEDERAL #12-24	SWNW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32713-00	UTU45431	UTU76189X
PARIETTE FEDERAL #13-24	NWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32546-00	UTU45431	UTU76189X
PARIETTE FEDERAL #14-24	SWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32645-00	UTU45431	UTU76189X
PARIETTE FEDERAL #23-24-8-17	NE SW 248S 17E	UINTAH	UT	MONUMENT BUTTE (H)	43-047-32710-00	UTU45431	UTU76189X
PARIETTE FEDERAL #24-24	SESW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32646-00	UTU45431	UTU76189X
PARIETTE FEDERAL #34-24	SWSE 248S R17E	· <del></del>	UT	UNDESIGNATED (H)	43-047-32506-00	UTU45431	UTU76189X
	51.0L L-100 1(17L	01117111		CHECOLONALED (II)	70-041-02000-00	01043431	010/01097
<b>'</b>		-	- i				<u> </u>
	: 						



Crazy Mountain Oil & Gas Services P.O. Box 577 Laurel, MT 59044 (406) 628-4164 (406) 628-4165

TO: Lishar St of Wan.

FROM.

Molly Conrad

Crazy Mountain Oil & Gas Services

(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Alere is the letter you requested. Callief you need anything further.



(406) 259-7860 Telephone (406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources

**Energy Company** 

/mc

	f		e <sup>a</sup>			Ty.		
Div. sion of	o. Oi., Gas and Mining		Name of the second			, F Rout	ind/	h /
		NGE WORKSI	arr			1.6	6	inder,
OI EK	ATOK CHA	IIIGE WORKSI	are i			2-6	1 H 7	KAS
Attach a	Il documentation	received by the divi	sion regarding this ch	ange				SIL
		-	e N/A if item is not a	•		4-V		FILE /
				pp		5-16		-1.11.7.
XX Cha	unge of Opera	tor (well sold)	□ Desi	ignation of Ag	ent			
	signation of O			rator Name Ch				
						<del></del> .	-1-:	
The one	erator of the w	vell(s) listed belo	w has changed, e	ffective: 9–3	30-97			
no ope	and of the vi	on(b) nbiod boilo	w nas changed, c	11cctive. <u></u>	<del>,, , , , , , , , , , , , , , , , , , ,</del>			
(ne	w operator)	INLAND PRODU	CTION COMPANY	FROM: (old	d operator)	EQUITABLE	RESOURCES	ENERGY
	(address)	PO BOX 1446		-	(address)			
		ROOSEVELT UT	84066			LAUREL MT	59044	
			<del></del>			C/O CRAZY		
		Phone: (435)7				Phone: (406	6)628–4164	<u> </u>
		Account noN	5160			Account no	. <u>N9890</u>	
KARAT T. A	<b>(C)</b>		н	UMPBACK (GRE	EEN RIVER) U	NIT		
verr(	S) attach addition	onal page if needed:		•				
ame: _	**SEE ATTAC	HED** AP	1:43-147-325V	6 Entity:	S T	R	Lease:	
ame:		AP	1:43 <u>-(47-3)50</u> I:	Entity:	S T	R	_ Lease:	***
ame: _		AF	l	Entity:	S T S T S T S T S T S T	R	Lease: _	
ame: _		AP		Entity:	S T	R	Lease: _	
ame: _		AP		Entity:	$\frac{S}{S} - \frac{T}{T}$	R	Lease: _	
ame:		AP		Enuty: Entity:	S I	K	_ Lease: _ Lease:	
				Dittity:			Locase.	
PERA	TOR CHAN	IGE DOCUME	NTATION				•	
C 1.	( <del>r649_8_</del> 10)	Sundry or other le	egal documentation	an has been rad	vaived from the	EODMED.	omorotor (at	taah ta thia
<u>1.</u>	form) (1.	$\frac{1}{2} \frac{1}{4} \frac{12-10-97}{12}$	gai documentant	on has been led	terved from the	FURWIER	operator (at	lach to this
0	101111). γρ	ca 12-10-111						
<u> 1</u> 2.	(r649-8-10)	Sundry or other	r legal documenta	ation has been	received from	the NEW or	perator (Att	ach to this
	form). $(\hat{L}_{\alpha})$	d 10-13-97)				•	` `	
A 3.	The Description	· · · · · · · · · · · · · · · · · · ·		1.0.1			.•	.•
<u>//</u> 1 3.	wells in Ha	h Is the compar	erce has been com ny registered wit	ntacted if the i	new operator a	bove is not c	urrently ope	erating any
	wells in Ota	ii. Is the compan	ly registered wit	in the state: (	yes/110)	ii yes, show	company m	e number.
l ec 4.		<del></del> •						
ec 4.	FOR INDIA	N AND FEDER	AL WELLS ON	LY. The BLM	I has been cont	acted regardi	ng this char	nge. Make
	note of BLN	M status in comn	nents section of t	this form. BL	M approval of	Federal and	Indian we	ll operator
	changes sho	ould ordinarily ta	ike place prior to	the division's	s approval, and	l before the o	completion	of steps 5
1	through 9 b	elow.					-	
L 5.	Changes her	za haan antamad :-	n the Oil and C-	a Imfar	Swatar (2070	) for a - 1		
<u>L</u> 5.	(2-/3-98)	e deen entered if	n the Oil and Ga	s iniormation	System (32/0	of each we	en nisted abo	ove.
<u>(</u> 6.			d for each well lis	sted above. 12	18-98)			
		_		•				
£ 7.	Well file lab	els have been up	dated for each w	ell listed above	e. (2-10-78/			
<u>c</u> 8.	Changes have	e been included o	n the monthly "C	perator, Addre	ess, and Accou	nt Changes"	<b>memo</b> for d	istribution
į	to Trust Lan	ds, Sovereign La	nds, UGS, Tax C	ommission, et	c. (2-13-98)	J		

9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPE	RAT	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
EN	TIT	Y REVIEW
Lic	1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.    2053   previously assigned "Humpback (GP) Unit".  Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
		VERIFICATION - (FEE WELLS ONLY)
NA	1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
<i>'</i> μ	2.	A copy of this form has been placed in the new and former operator's bond files.
-	3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date  If yes, division response was made to this request by letter dated
LEA	SE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
	1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
	2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19, of their responsibility to notify all interest owners of this change.
FIL	MIN	IG
16	1.	All attachments to this form have been microfilmed. Today's date: 3,20,98.
FIL	NG	
	1.	Copies of all attachments to this form have been filed in each well file.
	2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
CON	/[M]	ENTS
98	302	11 Blm/SL aprv. eff. 2-10-98.

### STATE OF UTAH

DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 7 of 8

### MONTHLY OIL AND GAS PRODUCTION REPORT

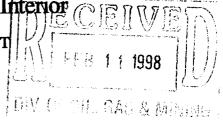
OPERATOR NAME AND ADDRESS:			UTAH ACCOUNT NUMBER:				
C/O CRAZY MTN O&G SVS'S EQUITABLE RESOURCES ENERGY PO BOX 577 LAUREL MT 59044			REPORT PERIOD (MONTH/YEAR): 12 / 97  AMENDED REPORT (Highlight Changes)				
			AWIL	NDED KEIOKI (1	aigmigm Changes	s <i>)</i>	
ell Name	Producing	Well	Days		Production Volumes		
Pl Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)	
MONUMENT FEDERAL 43-7 4301331432 11880 095 17E 7 MONUMENT FEDERAL 32-17	GRRV						
4301331465 11880 095 17E 17 MONUMENT FEDERAL 41-17	GRRV			W			
4301331466 11880 09S 17E 17 MONUMENT STATE 23-16-9-17B	GRRV						
4301331578 11880 095 17E 16 MONUMENT FEDERAL 23-17-9-17B	GRRV						
4301331582 11880 095 17E 17 PARIETTE: DRAW FED 9-23	GRRV						
4304731543 12053 08S 17E 23 DERAL 22-25!	GRRV			445431	Humpbeck (GR)	Unit	
4304732008 12053 085 17E 25 MONUMENT FEDERAL 11-25	GRRV			WTU67845	ч		
4304732455 12053 08S 17E 25	GRRV			W67845	ч		
PARTETTE FEDERAL 34-24 4304732506 12053 085 17E 24	GRRV			445431	4		
MONUMENT FEDERAL 32-25 4304732524 12053 08S 17E 25	GRRV			467845	4		
BALCRON MONUMENT FEDERAL 33-25 4304732525 12053 085 17E 25	GRRV			467845	4		
MONUMENT FEDERAL 12-25 4304732526 12053 085 17E 25	GRRV			U	٠,		
BALCRON MONUMENT FEDERAL 21-25 4304732528 12053 085 17E 25	GRRV			11	۲,		
			TOTALS				
			[				
MMENTS:							
ar contifer that this second is							
coy certify that this report is true and complete to the	ne best or my	knowledge.		Da	te:		



## United States Department of the Inter

## BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO UT-931

February 10, 1998

Inland Production Company 475 17th Street, Suite 1500 Denver, Colorado 80202

Re:

Humpback (Green River) Unit

Uintah County, Utah

### Gentlemen:

On February 10, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Humpback (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 10, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Humpback (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Humpback (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

**Enclosure** 

bcc: District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining 7
Minerals Adjudication Group U-932

File - Humpback (Green River) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron/Fluid Chron

U-931:TAThompson:tt:2/10/98

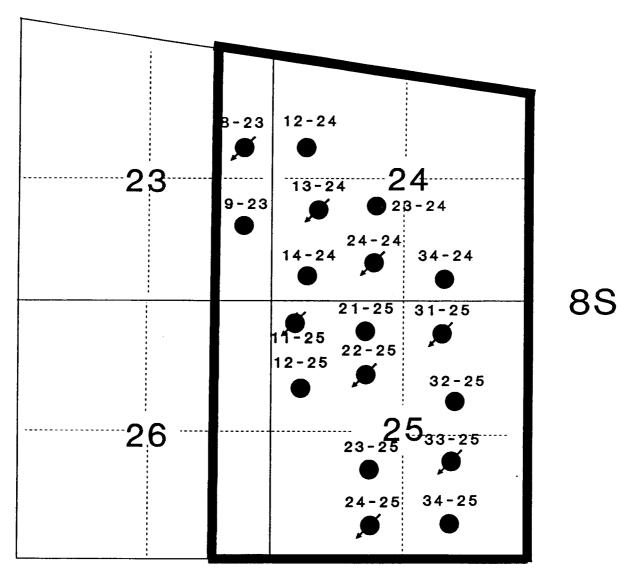
Page No. 02/10/98 1

# Well Status Report Utah State Office Bureau of Land Management

Lease Api Number Well Name Section Township Range Well Status Operator \*\* Inspection Item: UTU76189X UTU67845 4304732455 11-25 NUNU 25 T 8S EQUITABLE RESOURCES ENERGY CO R17E OSI UTU45431 4304732713 12-24 SWNW 24 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU67845 4304732526 12-25 SWNW 25 T 8S EQUITABLE RESOURCES ENERGY CO R17E POW UTU45431 4304732645 14-24 SWSW 24 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU67845 4304732528 21-25 R17E OSI EQUITABLE RESOURCES ENERGY CO NENW 25 T 8S UTU67845 4304732008 22-25 FEDERAL SENW 25 T 8S **R17E** POW EQUITABLE RESOURCES ENERGY CO UTU67845 4304732529 23-25 NESW 25 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU45431 4304732646 24-24 SESW 24 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU67845 4304732669 24-25 SESW 25 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU67845 4304732530 31-25 FEDERAL NWNE 25 T 8S EQUITABLE RESOURCES ENERGY CO R17E POW UTU67845 4304732524 32-25 MONUMENT BUTTE SWNE 25 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU67845 4304732525 33-25 NWSE 25 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU45431 4304732506 34-24 EQUITABLE RESOURCES ENERGY CO SWSE 24 T 8S R17E POW UTU67845 4304732670 34-25 SWSE 25 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU45431 4304731543 9-23 PARIETTE DRAW NESE 23 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU45431 4304732676 PARIETTE DRAW 8-23 SENE 23 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU45431 4304732546 PARIETTE FED 13-24 NWSW 24 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO UTU45431 4304732710 PARIETTE FED 23-24 NESW 24 T 8S R17E POW EQUITABLE RESOURCES ENERGY CO

# HUMPBACK (GREEN RIVER) UNIT Uintah County, Utah

**EFFECTIVE: JANUARY 1, 1997** 



17E

UNIT OUTLINE (UTU76189X)

1,468.47 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%



April 15, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well Pariette Federal #34-24, Humpback Unit Monument Butte Field, Lease #U-45431 Section 24-Township 8S-Range 17E Uintah County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Pariette Federal #34-24 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Humpback Unit.

Please note that the wells in this field typically do not produce enough water to sample. Therefore, the sample being submitted with this application is that of a nearby well.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

John E. Dyer

**Chief Operating Officer** 

# INLAND PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL PARIETTE FEDERAL #34-24

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

**HUMPBACK UNIT** 

**LEASE #U-45431** 

**APRIL 15, 1998** 

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ATTACHMENT F-1	WATER ANALYSIS OF THE FLUID IN THE FORMATION
ATTACHMENT F-2	WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 4-10-96
ATTACHMENT G-2	FRACTURE REPORT DATED 4-15-96
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND
	ABANDONMENT
A TOTAL COLUMN TELEVISION TO A	WELL BODE DIACDAM OF PROPOSED DI UCCED WELL

ATTACHMENT H-1 WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

Comments:

### APPLICATION FOR INJECTION WELL - UIC FORM 1

Inland Production Company

410 17th Street, Suite 700

Denver, Colorado 80202

				•		e i ewith			
-				s					
Well Name and number:	Pariette Federal #34-24								
Field or Unit name:	Monument	t Butte (Gre	een River)	Humpbacl	c Unit	Lease No.	<u>U-45431</u>		
Well Location: QQ SWSE	section	24	_ township	8S	_range	17E	county	Uintah	
Is this application for expa	nsion of an e	existing pro	oject?		Yes [X]	No [ ]			
Will the proposed well be u	sed for:	Disposal?	d Recovery?		Yes[]	No [ X ]			
Is this application for a nev	well to be	drilled?			Yes[]	No [ X ]			
If this application is for an enterprise has a casing test been purely Date of test: 4/9/96  API number: 43-047-32	erformed on				Yes [X]	No [ ]			
Proposed injection interval Proposed maximum injecti Proposed injection zone comile of the well.	on: rate	oil, [ ] gas,  Additiona	and/or [ ] fr			-5-2 should	]		
		accompai	ny this form.	··-					
List of Attachments:	Exhibits "A	A" through "	'G"						
I certify that this report is to Name:  Solve John E. Dy Chief Oper Phone No. (303) 292-	er rating Office		e best of my Signature Date	knowledge (4/15/98	20				
(State use only) Application approved by Approval Date					_Title				

### Pariette Federal #34-24

Spud Date: 3-24-96 Put on Production: 4-26-96 GL: 4987' KB: ?'

### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH:7 jts (316.2') DEPTH LANDED: 326' GL HOLE SIZE: 12-1/4"

CEMENT DATA: 200 sxs Premium

### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 144 jts DEPTH LANDED: 6224' HOLE SIZE: 7-7/8" CEMENT DATA: 160 sx Hifill & 420 sx Premium CEMENT TOP AT: 2160'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / ? / ? NO. OF JOINTS: 171 jts TUBING ANCHOR: 4948' SEATING NIPPLE: 2-7/8" (1.10') TOTAL STRING LENGTH: ? SN LANDED AT: 5291'

### SUCKER RODS

Inland

POLISHED ROD: SUCKER RODS: TOTAL ROD STRING LENGTH: PUMP NUMBER: PUMP SIZE: STROKE LENGTH: PUMP SPEED, SPM LOGS: ARI 6345'-300'

FDC/CNL 63954'-4000'

## Inland Resources Inc.

### Pariette Federal #34-24

465 FSL 1781 FEL SWSE Section 24-T8S-R17E Uintah Co, Utah API #43-047-32506; Lease #U-45431

Proposed Injection Wellbore Diagram

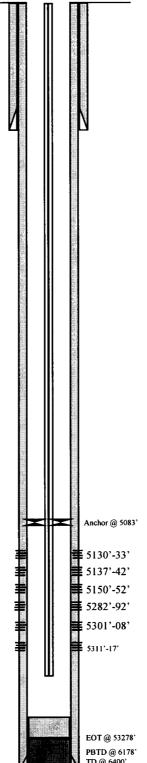
Initial Production: 63 BOPD, 35 MCFPD, 0 BWPD

### FRAC JOB

4-10-96 5282'-5317' Frac sand as follows: 90,000# 20/40 sand & 26,341 gal water. Treated w/avg press of 1300 psi w/avg rate of 25 BPM. ISIP- 1600 psi, 5 min 1474 psi.

4-15-96 5130'-5152' Frac sand as follows:

> 58,000# 20/40 sand & 18,810 gals water. Treated w/avg press of 1600 psi w/avg rate of 20 BPM. ISIP-1787 psi, 5 min 1735 psi.



PERFORATION RECORD

4-08-96	5311'-5317'	2 JSPF	12 holes
4-08-96	5301'-5308'	2 JSPF	14 holes
4-08-96	5282'-5290'	2 JSPF	20 holes
4-13-96	5130'-5133'	2 JSPF	6 holes
4-13-96	5137'-5142'	2 JSPF	10 holes
4-13-96	5150'-5152'	2 JSPF	4 holes

### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down, move out.

# REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Inland Production Company 410 17<sup>th</sup> Street, Suite 700 Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Pariette Federal #34-24 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Humpback Unit.

A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.4 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Pariette Federal #34-24 well, the proposed injection zone is from 5130'-5317'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 5130'.

2.5 A copy of a log of a representative well completed in the pool.

The referenced log for the Pariette Federal #34-24 is on file with the Utah Division of Oil, Gas and Mining.

2.6 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.7 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.8 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.9 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #U-45431), in the Monument Butte (Green River) Field, Humpback Unit, and this request is for administrative approval.

# REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachment A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 326' GL, and the 5-1/2" casing run from surface to 6224' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1557 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Pariette Federal #34-24, for proposed zones (5130' – 5317') calculates at .73 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1557 psig. See Attachment G through G-2.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Pariette Federal #34-24, the injection zone (5130'-5317') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-6.

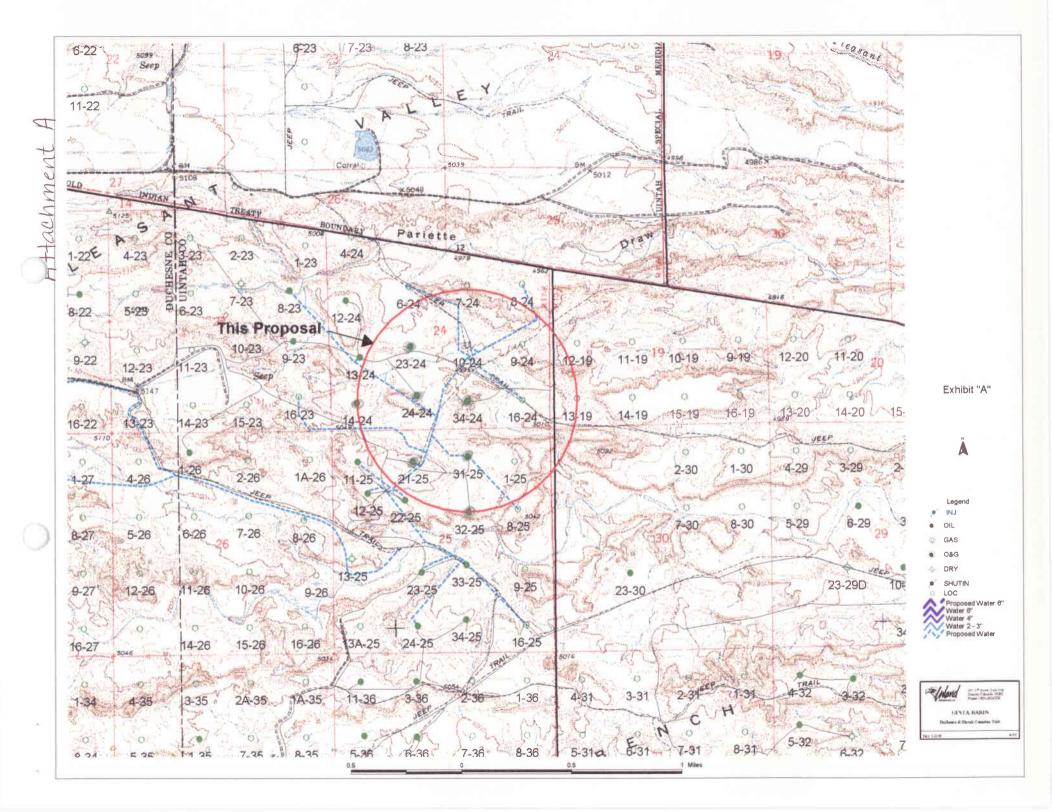
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

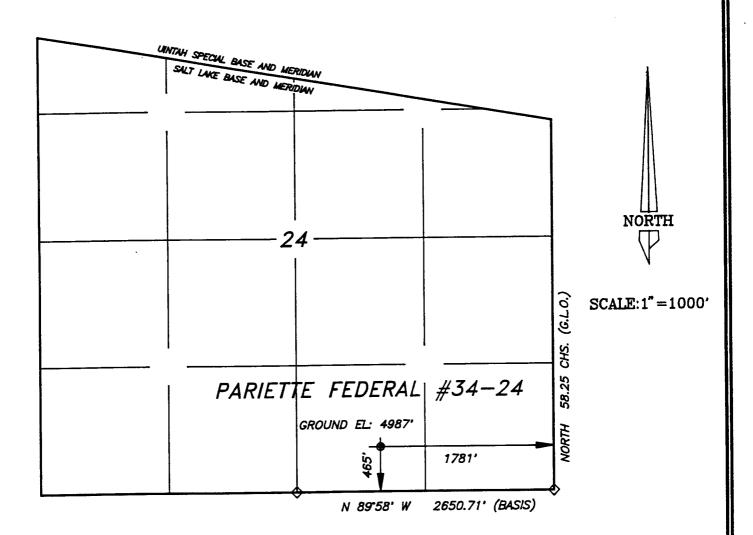
Inland Production Company will supply any requested information to the Board or Division.



WILDROSE RESURCES CORP.
WELL LOCATION PLAT
PARIETTE FEDERAL #34-24

LOCATED THE SW1/4 OF THE SE1/4 OF SECTION 24, TBS, R17E, S.L.B.&M.

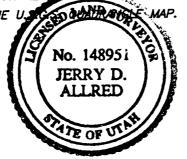
Attachment A-1



#### LEGEND AND NOTES

ORIGINAL MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE USE MAP.



31 OCTOBER 1995

83-123-017

#### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

JERRY D. ALLED, REGISTERED LAND SURVEYOR, CERHFICATE NO. 148951 (UTAH)

Exhibit A



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET P.O. BOX 975 DUCHESNE, UTAH 84021 (801)-738-5352

#### EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 17 East Section 23: Lot 1, SE/4NE/4, E/2SE/4 Section 24: Lots 2-5, SW/4, W/2SE/4	U-45431 HBP	Inland Production Company Wendy Wolf Kaufman Loex Properties 1984 LTD Thomas J. Lambert Carr Kel Oil Partnership Montana & Wyoming Oil Co Vaughey & Vaughey John R. Warne Great Northern Drilling Company Bonnie B. Warne Larry R. Simpson Phantom Investments Inc. Lambert Trust Robert B. Lambert Michael W. Lambert	(Surface Rights) USA

# EXHIBIT B Page 2

ľ	age	2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
2	Township 8 South, Range 18 East Section 19: All Section 20: All Section 29: N/2 Section 30: NE/4	U-36846 HBP	Inland Production Company Cochrane Resources W.G. McDonald Padre Exploration LTD JV SI Exploration LTD JV TP Exploration Inc. Tymco Oil Company	(Surface Rights) USA
3	Township 8 South, Range 17 East Section 22: NE/4, E/2NW/4, S/2 Section 25: W/2E/2, NW/4, N/2SV Section 26: N/2, N/2S/2	U-67845 HBP W/4, SE/4SW/4	Inland Production Company	(Surface Rights) USA

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Pariette Federal #34-24

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:

Inland Production Company

John E. Dyer

**Chief Operating Officer** 

Notary Public in and for the State of Colorado:

My Commission Expires 11/14/2000

#### Pariette Federal #34-24

Spud Date: 3-24-96 Put on Production: 4-26-96 GL: 4987' KB: ?'

#### Wellbore Diagram

Initial Production: 63 BOPD, 35 MCFPD, 0 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH:7 jts (316.2') DEPTH LANDED: 326' GL HOLE SIZE:12-1/4"

CEMENT DATA: 200 sxs Premium

#### FRAC JOB

4-10-96 5282'-5317' Frac sand as follows:
90,000# 20/40 sand & 26,341 gal water.
Treated w/avg press of 1300 psi w/avg rate
of 25 BPM. ISIP- 1600 psi, 5 min 1474 psi.

4-15-96 5130'-5152'

Frac sand as follows:

58,000# 20/40 sand & 18,810 gais water. Treated w/avg press of 1600 psi w/avg rate of 20 BPM. ISIP-1787 psi, 5 min 1735 psi.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts.
DEPTH LANDED: 6224'
HOLE SIZE: 7-7/8"
CEMENT DATA: 160 sx Hifill & 420 sx Premium
CEMENT TOP AT: 2160'

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / ? / ? NO. OF JOINTS: 171 jis
TUBING ANCHOR: 4948'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ?
SN LANDED AT: 5291'

#### SUCKER RODS

POLISHED ROD: 22'x1-1/2"
SUCKER RODS: 209-3/4" rods, 1-8', 1-6', 1-2'x7/8" pony rod
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
STROKE LENGTH: ?"
PUMP SPEED, SPM: ? SPM
LOGS: ARI 6345'-300'
FDC/CNL 63954'-4000'

# Anchor @ 4948' 5130'-33' 5137'-42' 5150'-52' 5282'-92' 5301'-08' 5311'-17' SN @ 5291' EOT @ 5327'

PBTD @ 6178' TD @ 6400' 
 PERFORATION RECORD

 4-08-96
 5311'-5317'
 2 JSPF
 12 holes

 4-08-96
 5301'-5308'
 2 JSPF
 14 holes

 4-08-96
 5282'-5290'
 2 JSPF
 20 holes

 4-13-96
 5130'-5133'
 2 JSPF
 6 holes

4-13-96 5150'-5152' 2 JSPF 4 holes

4-13-96 5137'-5142'

2 JSPF

10 holes

# / Inland

#### Inland Resources Inc.

#### Pariette Federal #34-24

465 FSL 1781 FEL
SWSE Section 24-T8S-R17E
Uintah Co, Utah
API #43-047-32506; Lease #U-45431

#### Pariette Federal #24-24

Spud Date: 4-18-95 Put on Production: 6-3-95 GL: 5012' KB: ?'

#### 012' KB: ?' Wellbore Diagram

Initial Production: 116 BOPD, 40 MCFPD, 0 BWPD

41,300# 20/40 sand & 14,000 gal water. Treated w/avg press of 2400 psi w/avg rate

of 20 BPM. ISIP- 3600 psi. Screened out.

60,200# 20/40 sand & 21,700 gals water.

51,300# 20/40 sand & 19,600 gal water. Treated w/avg press of 1700 psi w/avg rate of 24 BPM. ISIP-1830 psi, 5 min 1550 psi.

Treated w/avg press of 1750 psi w/avg rate of 31 BPM. ISIP-1690 psi, 5 min 1350 psi.

Frac sand as follows:

Frac sand as follows:

Frac sand as follows:

PERFORATION RECORD

5-11-95 5315'-5319'

5-11-95 5321'-5324'

6005'-6016'

5-16-95 5164'-5175' 2 JSPF 22 holes

8 holes

2 JSPF 6 holes

FRAC JOB

5-09-95 6005'-6016'

5-11-95 5296'-5324'

5-17-95 5164'-5175'

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH: 7 jts (313.5') DEPTH LANDED: 323' GL HOLE SIZE: 12-1/4"

CEMENT DATA: 200 sxs Type V

#### PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts.
DEPTH LANDED: 6440'
HOLE SIZE: 7-7/8"
CEMENT DATA: 180 sx HFH & 530 sx 50/50 Poz
CEMENT TOP AT: 1466'

#### TUBING

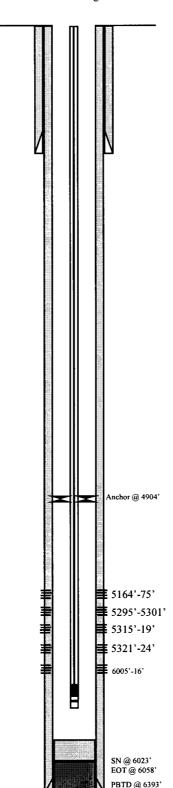
SIZE/GRADE/WT.: 2-7/8" / ? / ? NO. OF JOINTS: 195 jts TUBING ANCHOR: 4904' SEATING NIPPLE: 2-7/8" (1.10') TOTAL STRING LENGTH: ? SN LANDED AT: 6023'

#### SUCKER RODS

POLISHED ROD: 26'x1-1/2"
SUCKER RODS: 239-3/4" rods, 1-6'x3/4" pony rod
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2"X1-1/2"X16' RHAC
STROKE LENGTH: ?"
PUMP SPEED, SPM: ? SPM
LOGS: DLL/ARI 6434'-323'
IPL 6414'-4000'

# Inland Resources Inc. Pariette Federal #24-24

2095 FWL 814 FSL SESW Section 24-T8S-R17E Uintah Co, Utah API #43-047-32646; Lease #U-45431



TD @ 6450'

#### Pariette Federal #23-24

Spud Date: 1/31/97 Put on Production: 3/6/97 GL: 5002' KB: ?'

#### Wellbore Diagram

Initial Production: 28 BOPD, 38 MCFPD, 0 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH: 5 jts (250.65')'

LENGTH: 5 jts (250.65')'
DEPTH LANDED: 260.65' GL
HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx Class "G", est 4 bbls cmt to surface

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5'

LENGTH: 15.0 jts (6273.91')
DEPTH LANDED: 6283.91'
HOLE SIZE: 7-7/8"

CEMENT DATA: 75 sx Premium Lite & 675 sx 50/50 Poz

CEMENT TOP AT: 1850'

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8", M-50, 6.5#

NO. OF JOINTS: 173 jts
TUBING ANCHOR: 4609"
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ?
SN LANDED AT: 5385.11'

#### SUCKER RODS

POLISHED ROD: 1-1/4"x22"

SUCKER RODS: 213-3/4" plain1-8', 2-2'x3/4" pony

TOTAL ROD STRING LENGTH: ?

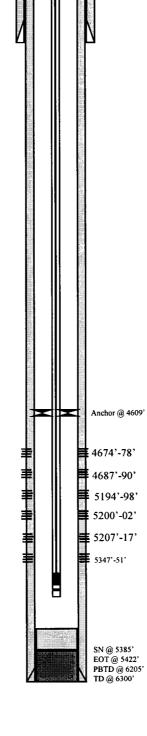
PUMP NUMBER: ?

PUMP SIZE: 2-1/2"X1-1/2"X16' RHAC

STROKE LENGTH: 85"

PUMP SPEED, SPM: 4.5 SPM

LOGS:



#### FRAC JOB

4-30-96 5347'-5351' Frac sand as follows:

13,160# 20/40 sand & 9,912 gal water.

Breakdown @ 1650 psi. Treated w/avg
press of 1900 psi w/avg rate of 21.6 BPM.

ISIP- 1600 psi, 5 min 990 psi.

2-25-97 5194'-5217' Frac sand as follows:

8,300# 20/40 sand and 35,000# 16/30 sand w/ 15,624 gals water. Treated w/avg press of 1600 psi w/avg rate of 26 BPM. ISIP-1700 psi, 5 min 1420 psi.

02-25-97 4674'-4690' Frac sand as follows:

26,200# 16/30 sand w/11,550 gals water. Treated w/avg press of 2000 psi w/avg rate of 19.9 BPM. ISIP-2200 psi, 5 min 1680

PERFORATION RECORD

12-17-97	5347'-5351'	4 JSPF	16 holes
02-24-97	5194'-5198'	4 JSPF	16 holes
02-24-97	5200'-5202'	4 JSPF	8 holes
02-24-97	5207'-5217'	4 JSPF	40 holes
02-25-97	4674'-4678'	4 JSPF	16 holes
02-25-97	4687'-4690'	4 JSPF	12 holes



#### Inland Resources Inc.

#### Pariette Federal #23-24

1980 FSL 1980 FWL NESW Section 24-T8S-R17E Uintah Co, Utah

API #43-047-32710; Lease #U-45431

#### Pariette Federal #14-24

Spud Date: 4/1/95 Put on Production: 5/11/95 GL: 5021' KB: 5031'

#### Wellbore Diagram

Initial Production: 78 BOPD, 30 MCFPD, 0 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts (298')
DEPTH LANDED: 308' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 200 sxs

#### PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5'
LENGTH: 142 jts.
DEPTH LANDED: 6410'
HOLE SIZE: 7-7/8"
CEMENT DATA: 220 sx Hifill & 595 sx 50/50 Poz
CEMENT TOP AT: 1240'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" /? /?
NO. OF JOINTS: 142 jts
TUBING ANCHOR: 5017'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ?
SN LANDED AT: 6010'

#### SUCKER RODS

POLISHED ROD: 1-1/2"x22'
SUCKER RODS: 239-3/4" rods, 1-8', 1-6', 1-4'x3/4" pony rods
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
STROKE LENGTH: ?"
PUMP SPEED, SPM: ? SPM
LOGS:

# Inland

#### Inland Resources Inc.

#### Pariette Federal #13-24

1745 FSL 768 FWL NWSW Section 24-T8S-R17E Uintah Co, Utah

API #43-047-32546; Lease #U-45431

Anchor @ 5017'

5282'-84'

5287'-91'

5300'-05'

**5**324'-28'

6011'-19'

SN @ 6010' EOT @ 6045'

PBTD @ 6363'

#### FRAC JOB

4-23-95 6011'-6019' Frac sand as follows:
43,000# 20/40 sand & 18,000 gal water.
Breakdown @ 2450 psi. Treated w/avg
press of 2760 psi w/avg rate of 23 BPM.
ISIP- 1750 psi, 5 min 1670 psi.

4-27-95 5282'-5328' I

Frac sand as follows:

76,000# 20/40 sand & 25,600 gal water. Breakdown @ 1100 psi. Treated w/avg press of 1900 psi w/avg rate of 41 BPM. ISIP-1810 psi, 5 min 1230 psi.

# PERFORATION RECORD

 4-22-95
 6011'-6019'
 2 JSPF
 16 holes

 4-26-95
 5282'-5284'
 1 JSPF
 3 holes

 4-26-95
 5287'-5291'
 1 JSPF
 5 holes

 4-26-95
 5300'-5305'
 1 JSPF
 8 holes

 4-26-95
 5324'-5328'
 1 JSPF
 5 holes



LOGS: Comensated Neutron-Litho-Density, Dual Laterolog, CBL w/ Gamma Ray

Elev.GR - 5060' GL Elev.KB - 5070' KB (10' KB)

#### WELLBORE DIAGRAM

NE NW Section 25, T8S, R17E 747.6' FNL, 1963.6' FWL Lease #U-67845

tachment E-4

747.6' FNL, 1963.6' FWL Lease #U-67845 Undesignated Field ( Humpback Unit ) Duchesne County, Utah

DATE: 10/25/96 vk

#### **SURFACE CASING** ACID JOB /BREAKDOWN CSG SIZE: 8-5/8" GRADE: J-55 11/10/94 5998' - 6002' Western: 672 gal 15% HCl acid w/ 32 ball sealers. No ball off. Flush w/ 1470 gal WEIGHT: 24# 2% KCI wtr. ATP-2400 psi, Max-2600 psi, LENGTH: 9 its (389.55 ft) ATR-2 bpm, Flush-4 bpm, ISIP-1200 psi. DEPTH LANDED: 399.55' KB HOLE SIZE: 12-1/4" Western: 1554 gal 3% KCI wtr w/ 75 ball CEMENT DATA: 230 sxs class "G" w/ 2% 11/14/94 5308' - 5337' CCL + 1/4 #/sk CelloSeal sealers. Flush w/ 1344 gal 3% KCl wtr. ATP-2500 psi, Max-4000 psi, ATR-4.2 399' KB bpm, Flush-6.1 bpm. ISIP-400 psi. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# **FRAC JOB** LENGTH: 149 jts (6281.32 ft) 11/11/94 5998' - 6002' DEPTH LANDED: 6290' KB Western: 2016 gal 2% KCl wtr pad followed by 4704 2% KCl gel w/ 17,020# 20/40 + HOLE SIZE: 7-7/8" CEMENT DATA: 194 sxs super "G" w/ (47# "G" + 20# 10.360# 16/30 sand. Flush w/ 5964 gal 2% KCI wtr. ATP-3000 psi, Max-3100 psi, ATR-Poz A + 17# CSE + 2# HiSeal + 1/4# 30 bpm, Max-31.1 bpm. ISIP-1950 psi, 5 min-CelloSeal)/sk + 3% salt +2% gel Tailed w/ 535 sxs 50/50 POZ + 2% gel + (1/4# 1670 psi, 10 min-1510 psi, 15 min-1440 psi, CelloSeal + 2# HiSeal2)/sk 30 min - 1200 psi CEMENT TOP AT: 1874' KB per CBL 11/17/94 5308' - 5337' Western: 7098 gal 2% KCl pad followed by 26,712 gal 2% KCl gel w/ 80,580# 20/40 + 67,420# 16/30 sand. Flush w/ 5292 gal 2% KCI water. ATP-1600 psi, Max-1870 psi, ATR-30 TOC @ 1874' KB bpm, Flush-32 bpm. ISIP-1380 psi, 5 min-1110 psi, 10 min-1040 psi, 15 min-990 psi, 30 min-900 psi **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 170 jts (5277.58 ft) TUBING ANCHOR: 2-7/8" x 5-1/2" (2.35 ft) NO. OF JOINTS: 24 jts (737.84 ft) SEATING NIPPLE: 2-7/8" x 1' (1.10 ft) PERFORATED SUB: 2-7/8" x 3' (3.20 ft) PERFORATION RECORD MUD ANCHOR: 2-7/8" x 31' (31.85 ft) TOTAL STRING LENGTH: 6053.92 ft (EOT @ 6064' KB) 11/14/94 5308' - 5323' 2 SPF 15 ft 30 holes R-5 SN LANDED AT: 6029' KB 11/14/94 5328' - 5334' 2 SPF 6ft 12 holes R-5 11/14/94 5337 2 SPF 1 ft 2 holes R-5 11/9/94 5998' - 6002' 4 SPF 4 ft 16 holes B-1D **PROPOSED PERFORATIONS:** 6154' - 6176' 4 SPF 22 ft 88 holes B-3C **SUCKER RODS** POLISHED ROD: 1-1/4" x 22' SM SUCKER RODS: one - 3/4" x 6' pony one - 3/4" x 8' pony 239 - 3/4" x 25' Plain D-61 TOTAL STRING LENGTH: 6005.5 ft 5308' - 5323' R-5 PUMP NUMBER: Trico #? 5328' - 5334' R-5 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RWAC 5337 w/ PA plunger STROKE LENGTH: 72 in. 5998' - 6002' B-1D PUMP SPEED, SPM: 7.5 SPM PUMPING UNIT SIZE: CMI 160-200-74 SN LANDED @ 6029' KB PRIME MOVER: Arrow EOT LANDED @ 6064' KB PP 6154' - 6176' B-3C

PBTD @ 6246' KB TD @ 6300' KB



Flev GR - 5020 30' GI Elev.KB - 5030.30' KB (10' KB)

#### **WELLBORE DIAGRAM**

Monument Butte (Humpback Unit) Lease #U-67845

NW NE Section 25, T8S, R17E 660' FNL, 1980' FEL Uintah County, Utah

DATE: 7/22/96 DZ

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 304' (7 jts) DEPTH LANDED: 314' KB

HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sks "G", w% CaCL<sub>2</sub>

1/4#/sk Cello-Seal.

#### **PRODUCTION CASING**

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 6224.50' (148 jts) DEPTH LANDED: 6221.00' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 178 sks Super "G", 47#/sk

G', 20#/sk CSE, 3% salt 2% gel, 2#/sk Hi-Seal, 1/4#/sk Cello-Seal.

CEMENT TOP AT: 2336' KB ( Estimated from CBL Log)

#### TUBING

SIZE/GRADE/WT.: 2-7/8" 8rd EUE / J-55 / 6.5# NO. OF JOINTS: 170 jts (5230.48') TUBING ANCHOR: 2-7/8"x2.35' Trico NO. OF JOINTS: 25 jts (773.32') SEATING NIPPLE: 2-7/8"x1.10" PERFORATED SUB: 2-7/8"x4.20"

MUD ANCHOR: 2-7/8"x30.23" STRING LENGTH: 6041.68' SN LANDED AT: 6017.25' KB

#### **SUCKER RODS**

POLISHED ROD: 1-1/4"x22' SM SUCKER RODS: 3-3/4"x4' Pony

1-3/4"x8' Pony

239-3/4"x25' D-61 Plain

TOTAL STRING LENGTH: 6017'

PUMP NUMBER: Trico #1063

PUMP SIZE: 2-1/2"x1-1/2"x16' RWAC

STROKE LENGTH: 123" PUMP SPEED, SPM: 4.0 SPM

PUMPING UNIT: American T30F120 PRIME MOVER: Ajax Mod. E-42

LOGS: Dual Laterolog

Spectral Density Dual Spaced Neutron

CBL/GR

**ACID JOB /BREAKDOWN** 

1/05/95 5972'-5978' Western: 500 gal 15% HCL

w/ 50 ball sealers. ATP= 2300 psi, ATR=3.0 bpm.

1/9/95 5272'-5278'

5283'-5285' 5294'-5304'

Western: 3406 gal 2% KCL wtr, 150 ball sealers. Ball action but no ball off. ATP=

1300 psi, ATR= 5.2 bpm,

ISIP= 500 psi.

314' KB

**FRAC JOB** 

1/05/95 5972'-5978'

Western: 32,200 gal 2% KCL wtr 22,700# 20/40 sand. ATP= 1850 psi, ATR= 33.5 bpm, ISIP= 1530 psi, 5 min= 1400 psi, 10 min= 1300 psi,

15 min= 1230 psi.

1/10/95 5272'-5278' Western: 29,232 gal 2% 5283'-5285' KCL w/ 55,540# 20/40 sand, 5294'-5304' 57,380# 16/30 sand. ATP=

1500 psi, ATR=30.5 bpm, ISIP=1550 psi, 5 min= 1230 psi, 10 min= 1080 psi, 15 min= 1010 psi, 30 min= 920 psi.

TOC @ 2336' KB

**PERFORATION RECORD** 

1/5/95 Cutter 5972'-5978' 4 SPF B-1D 1/9/95 Cutter 5283'-5285' 4 SPF R-5 5294'-5304' 4 SPF R-5

5283'-5285' R-5 5294'-5304' R-5

75972'-5978' B-1D

SN LANDED @ 6017' KB EOT LANDED @ 6041.68' KB

PBTD @ 6180.89' KB TD @ 6226' KB



Elev.GR - 5059.59' GL Elev.KB - 5069.59' KB (10' KB)

#### WELLBORE DIAGRAM

Attachment E-6

Monument Butte (Humpback Unit) Lease #U-67845 SW NE Section 25, T8S, R16E 1980' FNL, 1980' FEL Uintah County, Utah

DATE: 7/22/96 DZ

SURFACE CASING				ACID JOE	B/BREAKDOWN			
CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 273.89' (7 jts) DEPTH LANDED: 267.89' KB					5939'-5950'	Western: 500 g w/2142 gal 2% ATP=3000 psi, ISIP=1100 psi.	KCL wtr &88	
HOLE SIZE: 12-1/4" CEMENT DATA: 200 sks "G", 2% CaCl <sub>2</sub> , 1/4#/sk Cello-Seal.  PRODUCTION CASING			  267.89' KB	12/15/94	5581'-5584' 5594'-5606' 5608'-5614'	Western: Unknown 2 %KCL wtr w/sealers. Ball ac no ball out. ATF ATR=5.5 bpm, psi.	175 ball tion but P= 2800 psi,	
CSG SIZE: 5-1/2"  GRADE: K-55  WEIGHT: 15.5#  LENGTH: 6263.07'  DEPTH LANDED: 6259' KB  HOLE SIZE: 7-7/8"				12/20/94	5138'-5151'	Western: 2940 KCL wtr w/ 100 sealers. Ball ac no ball off. ATP ATR=4.5 bpm, 1300 psi.	ball tion but =2400 psi,	
CEMENT DATA: 150 sks super "6",47 #/sk gel 20#/sk POZ, 17#/sk CSF, 3% salt, 2% Gel, 2# sk Hl-Seal, 1/4#sk Cello-Seal. Tailed w/371 sks 60/50 POZ 2% gel, 1/4#/sk Cello-Seal				12/20/94	5220'-5224' 5232'-5236' 5240'-5244'	Western: Unknown KCL wtr w/ 100 Balled off. ATR ATR=5.0 bpm, 1100 psi.	ball sealers. P=2500 psi,	
2#/sk Hi-Seal.				FRAC JOI	В			
CEMENT TOP AT: 2638' KB			<u>то</u> с @ 2638' КВ	12/13/94	5939'-5950'	Western: 52,48 40,720# 20/40 34,040# 16/30 ATP=1800 psi,	sand & sand.	L
TUBING  SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  NO. OF JOINTS: 164 jts (5079.86')  TUBING ANCHOR: 2-7/8"x5-1/2"x2.75'						bpm, ISIP=190 1540 psi, 10 mi 15 min=1310 p 1220 psi.	in=1390 psi,	
NO. OF JOINTS: 29 jts (899.04') SEATING NIPPLE: 2-7/8"x1.10' PERFORATED SUB: 2-7/8"x4.20' MUD ANCHOR: 2-7/8"x31.65' TOTAL STRING LENGTH: 6018.6' SN LANDED AT: 5992.75' KB				12/16/94	5581'-5584' 5594'-5606' 5608'-5614'	Western: 41,53 KCL wtr w/ 72,5 sand, 62,000# ATP=2150 psi, ISIP=2050 psi, 10 min=1800 p 1720 psi.	560# 20/40 16/30 sand. ATR=30.6 b 5 min=1910,	
SUCKER RODS			5138'-51' R-5U	12/21/94	5138'-5151' 5220'-5224' 5232'-5236'	Western: 38,72 KCL wtr w/ 79,6 sand, 66,220#	640# 20/40	
POLISHED ROD: 1-1/4"x22' SM SUCKER RODS: 1-3/4"x2" Pony 1-3/4"x6' Pony	E		5220'-24' R-5U 5232'-36' R-5U 5240'-44' R-5U		5240'-5244'	ATR= 37 bpm, Frac Grad.= 0.7	ISIP= 1650 p	osi.
1-3/4"x8' Pony	_		Γ		ATION RECORD			
237-3/4"x25' D-61 Plain			PP 5391'-5404' G-1L	12/12/94	Schlumberger	5939'-5950'	4 SPF	B-1D
ROD STRING LENGTH: 5963'				12/15/94	Schlumberger	5581'-5584' 5594'-5606'	4 SPF 4 SPF	G-5 G-5
PUMP NUMBER: Trico #1069 PUMP SIZE: 2-1/2"x1-1/2"x16' RWAC	Н		5581'-84' G-5 5594'-06' G-5	12/19/94	Schlumberger	5608'-5614' 5138'-5151'	4 SPF 4 SPF	G-5 R-5U
STROKE LENGTH: 64" PUMP SPEED, SPM: 6.0 SPM PUMPING UNIT SIZE: Lufkin 228D-TCI-TR			5608'-14' G-5			5220'-5224' 5232'-5236' 5240'-5244'	4 SPF 4 SPF 4 SPF	R-5 R-5 R-5
PRIME MOVER: Ajax E-30			5939'-50' B-1D	BB656				
			SN LANDED @ 5993' KB		<b>ED PERFORATIO!</b> 04' G-1L	NS: 13ft 4SPF		
LOGS: Compensated Neutron/ Litho Dens Multiple Isotope Spectroscopy Repeat Formation Tester CBL/GR	sity	• •	EOT LANDED @ 6029' KB	3031 - 340	0-1E	1011 4011		
Dual Laterolog	Į		TD @ 6450' KB					

Attachment F

A Division of BJ Services

P.O. Box 217 Roosevelt, Utah 84066 Office (801) 722-5066

Fax (801) 722-5727

WATER	ANAL	YSIS	REP	ORT
-------	------	------	-----	-----

Company INLAND	Address		Da	te01	<u>-14-98</u>
Johnson Water Source FRESH WATER	Date Sampled		Analysis No.		
1. PH	Analysis 7.0	mg/l(ppm)		*Meg/l	
2. H <sub>s</sub> S (Qualitative)	0.5				
3. Specific Gravity	1.001		• .		
4. Dissolved Solids		593			
5. Alkalinity (CaCO <sub>3</sub> )	co,	0	÷ 30	0	00,
6. Bicarbonate (HCO <sub>2</sub> )	HCO,	300	÷61	5	HCO,
7. Hydroxyl (OH)	ОН	0	÷ 17	00	он
8. Chlorides (CI)	Cl	35	÷ 35.5	1	a
9. Sulfates (SO <sub>2</sub> )	SO,	110	÷ 48	2	so,
10. Calcium (Ca)	Ca	44	÷20	2	Ca
11. Magnesium (Mg)	MG	22	÷12.2		Mg
12. Total Hardness (CaCO)	-		·		•
13. Total Iron (Fe)	-	2.2			
14. Manganese	·		<del></del> .		
15. Phosphate Residuals	· · · · · · · · · · · · · · · · · · ·				•

#### PROBABLE MINERAL COMPOSITION

	7		•	1.60
HCO <sub>3</sub>	Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04	_2	162_
	CaSO.	68.07	· · · · · · · · · · · · · · · · · · ·	
şo.	CaCl <sub>2</sub>	\$5.50		
	Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17		146_
a	MgSO <sub>4</sub>	60.19		
mi_silio_d Motor 2000	MgCL	47.62		
,	NaHCO <sub>3</sub>	54.00	1	<u>84</u>
			2	142
2,090 Mg/l	NaCl	58.46	1	59
	· · · · · · · · · · · · · · · · · · ·			
			·	
	Distilled Water 20°C 13 Mg/l 2,090 Mg/l	CaSO <sub>4</sub> CaSO <sub>4</sub> CaCl <sub>2</sub> Mg(HCO <sub>3</sub> ) <sub>6</sub> MgSO <sub>4</sub> Distilled Water 20°C  13 Mg/l NaHCO <sub>3</sub> NaHCO <sub>3</sub> Na <sub>2</sub> SO <sub>4</sub>	CaSO <sub>4</sub> 68.07  CaCl <sub>2</sub> 55.50  Mg(HCO <sub>3</sub> ) <sub>2</sub> 73.17  MgSO <sub>4</sub> 60.19  Distilled Water 20°C MgCl <sub>2</sub> 47.62  13 Mg/l NaHCO <sub>3</sub> 84.00  2,090 Mg/l Na <sub>2</sub> SO <sub>4</sub> 71.03	CaSO <sub>4</sub> CaSO <sub>4</sub> CaSO <sub>4</sub> CaSO <sub>4</sub> CaSO <sub>5</sub> CaCl <sub>8</sub> S5.50  Mg(HCO <sub>3</sub> ) <sub>5</sub> 73.17  2  MgSO <sub>4</sub> 60.19  Distilled Water 20°C  13 Mg/l  NaHCO <sub>3</sub> NaHCO <sub>3</sub> NaHCO <sub>3</sub> 71.03  2  1

<sup>&</sup>quot;Milli equivalents per liter

# Water Analysis, Scaling Tendency, and Compatibility Evaluation

Company: INLAND

Field / Lease: Monument Butte

Service Engineer: John Pope

A = Johnson Water

B = Pariette Federal 9-23

Chemical Component	100 % A	90% A:10%B	80%A:20% B	70%A:30% B	60%A:40% B	50%A:50% B	40%A:60% B	30%A:70% B	20%A:80% B	10%A:90% B	190% (
Chloride (Ci) mg/l	2,800	2,780	2,760	2,740	2,720	2,700	2,680	2,660	2,640	2,620	2,600
Sulfate (804) mg/l	455	420	366	351	316	282	247	212	177	143	108
Carbonate (CO3) mg/l	0	12	24	36	48	60	72	84	96	108	120
Bicarbonate (HCO3) mg	268	314	361	407	454	500	546	593	<del> </del>		732
Calcium (Ca) mg/l	232	237	242	246	251	256	261	266	639 270	686	
Nagnesium (Mg) mg/l	131	128	124	121	117	114	111	107	104	275	280 97
iron (Fe) mg/l	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	<del>}</del>	100	
Barium (Ba) mg/i	0	0	0	0	0	σ.5	0	0	5.4	5.7	6.0
Strontium (Sr) mg/l	0	0	0	0	0	0	0	0	0	0	
Sodium (Na) mg/l	1,621	1,619	1,617	1,615	1,613	1,611	1,609	1,607		0	4.00
onic Strength	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	1,605	1,603	1,601
Dissolved Solids (TDS)	5,510	5,513	5,516	5,520	5,523	5,527	5,530		0.11	0.11	0.11
Specific Gravity @ 60F	1.005	1.005	1.005	1.005	1.005	1.005	1.005	5,534 1.005	5,537	5,540	5,54
Temperature (F)	100	100	100	100	100	100	100		1.005	1,005	1.005
s (TOMSON-ODDO)	0.08	0.31	0.54	0,76	0.98			100	100	100	100
Pressure (psia)	14.7	14.7	14.7	14.7	14.7	1.19 14.7	1.39	1.59	1.78	1.98	2.17
Field pH	6.93	7.08	7.23	7.38	7.53		14.7	14.7	14.7	14.7	14.7
% CO2 (Hole %)	0.03	0.03	0.03	0.03	0.03	7.69 0.03	7.84 0.03	7.99 0.03	8.14 0.03	8.29 0.03	8,44 0,03

Scaling Tendency (Pounds per Thousand BBLS of Scale Which Should Form)

		الجداد المساعد المساعد									
CaCO3 (Tomson-Oddo)	8.9	58.1	97.7	133.8	163.7	187.2	204.8	217.7	227.3	234.9	241.1
BaSO4 (Tomson)	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
CaSO4 (Tomson)	-1121.8	-1128.3	-1130.9	-1135.5	-1140.2	-1145.0	-1149.8	-1154.7	-1159.6		
SrSO4 (Tomson)	-28.8	-30.7	-32.8	-35.1	-37.7	-40.7	-44.1	-1154.7 -47.9			-11 <b>69</b> .6
					VI,1	70.7	-44.1	-47.5	-52.2	-57.1	-02.7

#### **Attachment G**

# Pariette Federal #34-24 Proposed Maximum Injection Pressure

Frac In (fee		Avg. Depth	ISIP	Frac Gradient	
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5282	5317	5300	1600	0.73	1557 ◀
5130	5152	5141	1787	0.78	1769
				Minimum	1557

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.005)) x Depth of Top Perf

where pressure gradient for the fresh water is .433 psi/ft and

specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

## Attachment G-1

## DAILY COMPLETION REPORT

Operator: Wildrose Resources Corporation Well: Pariette Federal #34-24 T 8 S, R 17 E, Section 24 SW SE (465' FSL & 1781' FWL) Uintah County, Utah TD - 6400', PBTD 6174'. Elevation: GR: 4987', KB: 4997' Contractor: Ross Well Service

04/07/96 Day 1: RU Schlumberger mast truck. Run CBL from 6152' to 4000' & cement top @ 2160'. RD Schlumberger. MI & RU Ross Well Service. NUBOP's. SDFN.

04/08/96 SDF Sunday.

04/09/96 Day 2: PBTD-6174'. Unloaded 5954' tbg. Ran 4 3/4" bit & scraper on 199 jts tbg. Tagged & 6174'. Circulate bottoms up w/ 40 bbl 2% RCl water. Pressute tstd BOP's & csg to 3500 psi. Bled off. RU to swab. SWBD 90 BW - FL & 4280'. POH w/ tbg. RU Schlumberger. Perf Zone #1: 5282'-92'(10'), 5301'-8'(7') & 5311'-7'(6') w/ 2 JSFF using 4" csg gun. RD Schlumberger. SIFN.

04/10/96 Day 3: Ran Baker Retrievamatic packer on 172 jts tbg to RU HOWCO. Circulated hole w/ 118 bbl heated prepad fluid. Circulated out approx 10 BO w/ gas. Pulled 2 stds tbg. Set packer @ 5227'. Pressure tstd backsided to 500 psi. Broke down Zone #1 w/ 3800 gal heated prepad fluid @ 50 ball sealers. Broke @ 2131 psi @ 1.9 RPM. Increased to 7.6 RPM @ 2300 psi. Saw ball action - did not ball out. ISIP=886 psi. Bled off pressure. Ran packer across perfs w/ 2 stds. POH w/ packer. RU HOWCO to frac down 5 1/2" csg as follows:

5198 gal Plush = 10# gel 25 BPM 1190 psi 25 BPM 1500 psi	<b>,</b>	Pad - 40# Pure Gel III 2-6 ppg 20/40 (35# PG)(15,700#) 6 ppg 20/40 (35#PG)(51,600#) 6-8 ppg 20/40 (35#PG)(22,700#) Plush = 10# gel	<u>Rate</u> 25 BPM 25 BPM 25 BPM 25 BPM	AVERAGE TREATMENT PRESSURE 1380 psi 1250 psi 1100 psi 1190 psi
--	----------	--	---	--

Frac Volumes: 26,341 gal water. 90,000# 20/40. ISIP=1600 psi. 5 min=1474 psi, 10 min=1391 psi, 15 min=1333 psi. 836 BLWTR.

04/11/96 Day 4: SI 5 hrs after frac. CP=800 psi. Flowed back 93 BLW in 6 hrs. CP=0. SIFN. CP=300 psi @ 7 AM 4/10/96. Flowed back 7 BLW. CP=0. TIH w/ 199 jts tbg. Tagged sand @ 6164'. Could not break circulation. Pulled 2 stds tbg to 6028'. Circulated for 40 min till clean. Pulled tbg to 4825'. Well flowed 42 BLW while TIH, circulating @ pulling to 4825'. RU to swab surface. SWBD 137 BF in 4 hrs. Final PL @ 3000' w/ est oil cut of 15%. SIFN. Approx

12/96 Day 5: CP=100 psi, TP=150 psi @ 7 AM 4/11/96. FL @ 1900'. SWED approx 60 BO & 32 in 4 hrs. Final FL @ 3700' w/ est oil cut @ 75%. CP=175 psi. 525 BLWTR. SIFN.

04/14/96 Shut down - too muddy for trucks.

- A Hachment G-2

#### DAILY COMPLETION REPORT

page 2

Operator: Wildrose Resources Corporation
Well: Pariette Federal #34-24
T 8 S, R 17 E, Section 24
SW SE (465' FSL & 1781' FWL)
Uintan County, Utah
TD - 6400', PBTD 6174'.
Elevation: GR: 4987', KB: 4997'
Contractor: Ross Well Service

04/15/96 Day 7: Ran 2 stds tbg. Packer @ 5194'. RU HOWCO. Circulate hole w/ 113 bbl heated prepad fluid. Pulled 2 stds tbg. Set packer @ 5070'. Test backside to 500 psi. Broke down Zone #2 w/ 64 bbl prepad fluid & 30 ball sealers. Broke @ 1549 psi @ 4.7 BPM. Increased to 6.6 BPM @ 1800 psi. Saw ball action = did not ball out. ISIP=1310 psi, 5 min=985 psi. Released packer. Ran packer across perfs w/ 2 stds. POH w/ packer. RU HOWCO to frac down 5 1/2" csg as follows:

VOLUME 4007 gal	EVENT	RATE	AVERAGE TREATMENT PRESSURE
	Pad - 40# Pure Gel III	20 BPM	1570 psi
2709 gal	2-6 ppg 20/40 (35# PG)(10,900#)	20 BPM	1670 psi
4785 gal	6 ppg 20/40 (35#PG)(28,700#)	20 BPM	1480 psi
2268 gal	6-8 ppg 20/40 (35#PG)(18,400#)	20 BPM	1410 psi
5041 gal	Flush - 10# gel	21 BPM	1880 psi

Frac Volumes: 18,810 gal water, 58,000# sand. ISIP=1787 psi, 5 min=1735 psi, 10 min=1658 psi, 15 min=1610 psi. 625 BLWTR - Zone 2. SI 5 hrs. CP=1140 psi. Flowed back 119 BLW in 6 hrs. CP=0. SIFN. 506 BLWTR - Zone 2.

04/16/96 Day 8: CP=500 psi @ 7 AM 4/15/96. Flowed back 20 BLW in 1/2 hr. TIH w/ BP retrieving tool on 166 jts tbg. Tagged sand @ 5138'. Circulated out sand to BP @ 5220'. Circulated clean. Released BP & FOH. Ran 1 jt tbg, 4' perf sub, SN, 11 jts tbg, tbg anchor, & 159 jts tbg. Stripped off BOP's. Set anchor w/ 12,000# tension. Tbg @ 5327'. SN @ 5291'. Anchor @ 4948'. RU to swab. FL @ 400'. SWBD 34 BLW in 1 1/2 hrs. FL @ 1400'. 975 BLWTR. SIFN.

04/17/96 Day 9: CP=25 psi, TP=50 psi 0 7 AM 4/16/96. FL 0 1200'. SWBD approx 40 BO & 125 BLW in 6 hrs. Final FL 0 2900' w/ estimated oil cut 0 40%. SIFN. 850 BLWTR.

04/18/96 Day 10: CP=400 psi, TP=100 psi @ 7 AM 4/17/96. FL @ 1800'. SWBD approx 80 BO & 39 BLW in 4 1/2 hrs. Final FL @ 3900' w/ oil cut estimated @ 65%. SIFN. 811 BLWTR.

04/19/96 Day 11: CP=650 psi, TP=25 psi @ 7 AM 4/18/96. FL @ 2400'. SWBD 8 BO & 2 BLW in 2 swab runs. Pumped 30 bbl hot load water down tbg. Ran 2 1/2" X 1 1/2" X 16' RHAC pump, 209-3/4" rods, 1-8', 1-6', & 1-2' X 7/8" pony rods, 1-22' X 1 1/2" polish rod. Load tbg w/ 12 BLW. Pressure test pump to 500 psi w/ hot oiler. Long stroked pump to 1000 psi. Release pressure. Clamped rods off. RD & MO Ross Well Service. 851 BLWTR. Drop from report till production equipment set.

04/20-26/96 Set production equipment.

04/27/96 Start to pumping unit \$ 1:30 PM 4/26/96. Pumped 80 BO & 20 BLW in 20 hrs. CP=850 psi. 74" stroke, 8 SPM.

04/28/96 Pumped 64 BO & 12 BLW. CP=280 psi. 818 BLWTR.

04/29/96 Pumped 63 BO & 17 BLW. CP=280 psi. 801 BLWTR.

04/30/96 Pumped 43 BO & 12 BLW. CP=280 psi.

05/01/96 Pumped 35 BO & 6 BLW. CP=280 psi. 783 BLWTR.

DROP FROM REPORT.

ATTACHMENT H

## WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.	Plug #1	Set 337' plug from 5030'-5367' with 60 sxs Class "G" cement.
2.	Plug #2	Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
3.	Plug #3	Set 100' plug from 276'-376' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
4.	Plug #4	Set 50' plug from surface with 10 sxs Class "G" cement.
5.		Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 326' to surface.

The approximate cost to plug and abandon this well is \$18,000.

#### Pariette Federal #34-24

Spud Date: 3-24-96 Put on Production: 4-26-96 GL: 4987' KB: ?'

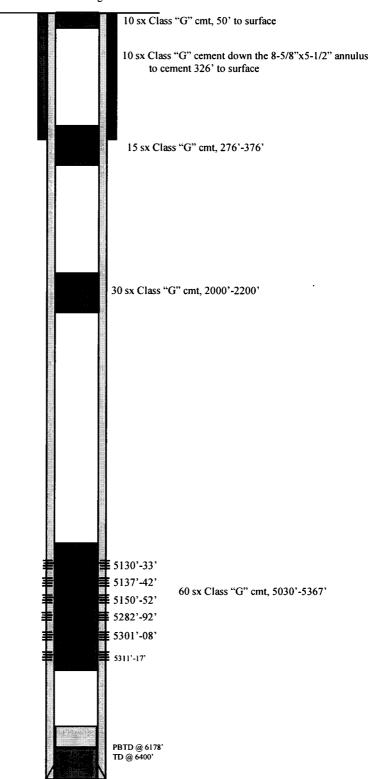
#### SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH:7 jts (316.2')
DEPTH LANDED: 326' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 200 sxs Premium

#### PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts.
DEPTH LANDED: 6224'
HOLE SIZE: 7-7/8"
CEMENT DATA: 160 sx Hifill & 420 sx Premium
CEMENT TOP AT: 2160'

Proposed P&A Wellbore Diagram





#### Inland Resources Inc.

#### Pariette Federal #34-24

465 FSL 1781 FEL

SWSE Section 24-T8S-R17E

Uintah Co, Utah

API #43-047-32506; Lease #U-45431

#### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE

NOTICE OF AGENCY

APPLICATION OF INLAND

**ACTION** 

PRODUCTION COMPANY FOR

CAUSE NO. UIC-212

ADMINISTRATIVE APPROVAL OF

THE PARIETTE FEDERAL 14-24, 23-24, 34-24, 12-24, 9-23 AND THE

BALCRON MONUMENT FEDERAL

32-25, 21-25, 12-25, 23-25 AND 24-25

WELLS LOCATED IN SECTIONS 23,

24 AND 25, TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.M., UINTAH

COUNTY, UTAH, AS CLASS II

**INJECTION WELLS** 

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pariette Federal 14-24, 23-24, 34-24, 12-24, 9-23 and the Balcron Monument Federal 32-25, 21-25, 12-25, 23-25 and 24-25 wells, located in Sections 23, 24 and 25, Township 8 South, Range 17 East, S.L.M., Uintah County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 6th day of May 1998.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

John R. Baza Associate Director



Michael O. Leavitt Governor Ted Stewart **Executive Director** Lowell P. Braxton Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

May 6, 1998

**Newspaper Agency Corporation** Legal Advertising PO Box 45838 Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-212

#### Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt Secretary

Lan ame Platt

**Enclosure** 



Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

May 6, 1998

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-212

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt Secretary

Lanine Platt

**Enclosure** 

#### **Inland Production Company** Pariette Federal 14-24, 23-24, 34-24, 12-24, 9-23 and the Balcron Monument Federal 32-25, 21-25, 12-25, 23-25 and 24-25 Wells Cause No. UIC-212

Publication Notices were sent to the following:

**Inland Production Company** 410 17th Street, Suite 700 Denver, Colorado 80202

Inland Production Company P.O. Box 1446 Roosevelt, Utah 84066

**Newspaper Agency Corporation** Legal Advertising P.O. Box 45838 Salt Lake City, Utah 84145

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066

Vernal District Office **Bureau of Land Management** 170 South 500 East Vernal, Utah 84078

U.S. Environmental Protection Agency Region VIII Attn. Dan Jackson 999 18th Street Denver, Colorado 80202-2466

Larraine Platt Secretary

May 6, 1998

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Salt Lake City, Utah 6
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

June 30, 1998

Inland Production Company 475 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Re: Humpback Unit Wells: Pariette Draw #9-23, Section 23, Township 8 South, Range 17
East; Pariette Federal #12-24, #14-24, #23-24 and #34-24, Section 24, Township 8
South, Range 17 East; Balcron Monument Federal #12-25, #21-25, #23-25 and #32-25,
Section 25, Township 8 South, Range 17 East, Duchesne County, Utah

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Jøhn R. Baza

Sincerely.

Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency Bureau of Land Management, Vernal Inland Production Company, Roosevelt

## DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM

# PERMIT STATEMENT OF BASIS

Applicant: Inland Production Company Well: Pariette Federal #34-24

**Location:** 24/8S/17E **API**: 43-047-32506

Ownership Issues: The proposed well is located on Federal land. The well is located in the Humpback Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland will be the operator of the Humpback Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 326 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6224 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 5083 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 200 feet. Injection shall be limited to the interval between 5130 feet and 5317 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the #34-24 well is .73 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1557 psig. The requested maximum pressure is 1557 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

# Pariette Federal #34-24 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Humpback Unit on January 1, 1997. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note:	Applicable technical publications concerning water resources in the general vicinity of this project have been
	reviewed and taken into consideration during the permit review process.

Reviewer(s):_	Brad Hill	Date: 6/25/98

FORM 3160-5 (June 1990)

# UNITED STATES DEP. MENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires:	March 31, 1993	
Lease Design	nation and Serial No.	

SUNDRY NOTICES	AND REPO	RTS ON	<b>WELLS</b>
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Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

6. If Indian, Allottee or Tribe Name

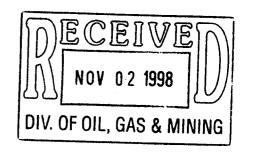
NA

U-45431

OTT ETTINITY TO SCOT Proposals	- NA			
TRIPLICATE	7. If Unit or CA, Agreement Designation HUMPBACK (GR RVR)			
1. Type of Well    X   Oil   Gas   Well   Other    2. Name of Operator				
	43-047-32506			
	10. Field and Pool, or Exploratory Area PARIETTE DRAW			
R. COLORADO 80202 (303) 292-0900	11. County or Parish, State			
,, 000021200 00002 (000)252 0500	11. County of Farisit, State			
24, T08S R17E	UINTAH COUNTY, UTAH			
TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF	ACTION			
Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Site Security	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well  Completion or Recompletion Report and Log form.)			
	TRIPLICATE  R, COLORADO 80202 (303) 292-0900  24, T08S R17E  TO INDICATE NATURE OF NOTICE, REPORTIVE OF  Abandonment Recompletion Plugging Back Casing Repair Altering Casing			

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

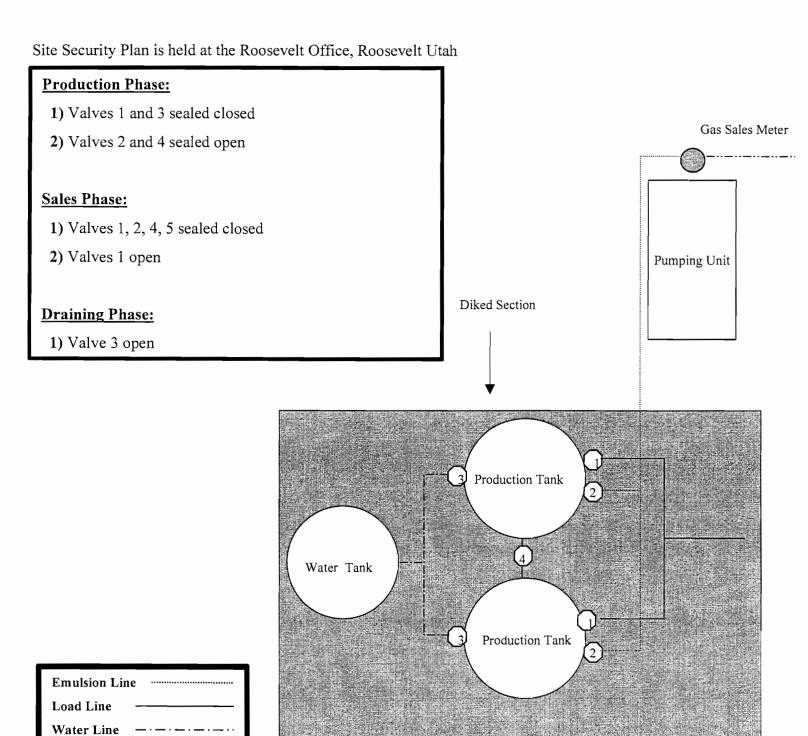
Attached please find the site security diagram for the above referenced well.



I hereby certify that the foregoing is true and correct Signed	ught Title	Manager, Regulatory Compliance	Date	10/30/98
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any: CC: UTAH DOGM				

# Inl and Production Coa pany Site Facility Diagram

Pariette Federal 34-24 SW/SE Sec. 24, T8S, 17E Uintah County May 12, 1998



Gas Sales

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NO. DIVISION OF OIL, GAS, AND MINING U-45431 SUNDRY NOTICES AND REPORTS ON WELLS IF INDIAN. ALLOTTEE OR TRIBAL NAME N/A (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals.) UNIT AGREEMENT NAME GAS HUMPBACK (GR RVR) Injection WEL FARM OR LEASE NAME PARIETTE FEDERAL 34-24 2. NAME OF OPERATOR INLAND PRODUCTION COMPANY WELL NO 3. ADDRESS OF OPERATOR 34-24-8-17 Route 3 Box 3630, Myton Utah 84052 (435)646-3721 10 FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) Humpback At surface SW/SE 0465 FSL 1781 FEL II SEC. T., R., M. OR BLK. AND SURVEY OR AREA SW/SE Section 24, T08S R17E 13 STATE 12 COUNTY OR PARISH 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14 API NUMBER UINTAH UT 4987 GR 43-047-32506 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF NOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF PULL OR ALTER CASING TEST WATER SHUT-OFF ALTERING CASING FRACTURE TREATMENT MULTIPLE COMPLETE FRACTURE TREAT ABANDONMENT\* SHOOTING OR ACIDIZING SHOOT OR ACIDIZE Injection Conversion (OTHER) REPAIR WELL (Note: Report results of multiple completion on Well (OTHER) Completion or Recompletion Report and Log form.) 17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) The above reference well was convert from a Production well to an Injection well on 7-24-00. Mr. Dave Hackford with the State of Utah was contacted and gave verbal approval to conduct the test without a witness. The casing was pressured to 1220 psi with 0 psi on tubing. There was no loss of pressure charted in 1/2 hour test. The pressure was then released. The well is shut-in waiting on approval to inject. 18 I hereby certify that 7/25/00 DATE **Production Foreman** TITLE (This space for Federal or State office use)

TITLE

CONDITIONS OF APPROVAL. IF ANY

DATE

# Mechanical Integrity Test

Casing of Annuius Press. Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: Nong			Date:	2510	7
Test conducted by: Row Shuce	k'			2010	
Others present: None				•	• .
Well Name: Lange tte Frager Field: Mangha k Uhrt Location: Suist Sec: 24 T Operator: Inland Product	1170	タナフーハル	469	_	TA UC  State: //T.
Operator:/ Nand Production  Last MIT:/ /		ilowable Pre			PSIG
Is this a regularly scheduled test?	[ ] Yes	[X] No			
Initial test for permit?	[X] Yes	[ , ] No			
Test after well rework?	[X] Yes	[ ] No			
Well injecting during test?	[ ] Yes	[X] No	If Yes, rate: _		bpd
Pre-test casing/tubing annulus pressure	: _ O/	0	psig		

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	O psi	psig	psig
End of test pressure	C psi	nsig	nsig
CASING / TUBING	ANNULUS	PRESSURE	
//:30 0 minutes	/220 psi	psig	psig
5 minutes	1220 psi		psig
10 minutes	1220 psi		psig
15 minutes	1220 psi		psig
20 minutes	1220 psi		psig
25 minutes	1220 psig		psig
30 minutes	1220 psig	1	psig
minutes	psig		psig
minutes	psig		psig
RESULT	Pass [ ]Fail	[ ] Pass [ ]Fail	Pass []Fail

# MECH\_NICAL INTEGRITY PRF\_SURE TEST

Additional comments for mechanical integrity pressure test, su	chas volume of fluid added to annulus
and bled back at end of test, reason for failing test (casing hea	ad leak, tubing leak, other), etc.:
The Pariette Tederal 34-24-8-17 Well and Inland Production Cons	was a production
Tool and Intend Production Cons	11 's of the
Injection Well ON 7-24-00. The Waiting ON Permission to Inject	(ne // 1) 8 mu) - m
Walling on Telminolow to Inject	
Signature of Witness:	
OFFICE USE ONLY - COMPLIANCE FOLLOWUP	
Staff	Date: / /
Do you agree with the reported test results? [ ] YES	
If not, why?	L. Iarre
Possible violation identified? [ ] YES [ ] NO	
If:YES, what	
If YES - followup initiated? [ ] YES	
[ ] NO - why not?	
10.1	

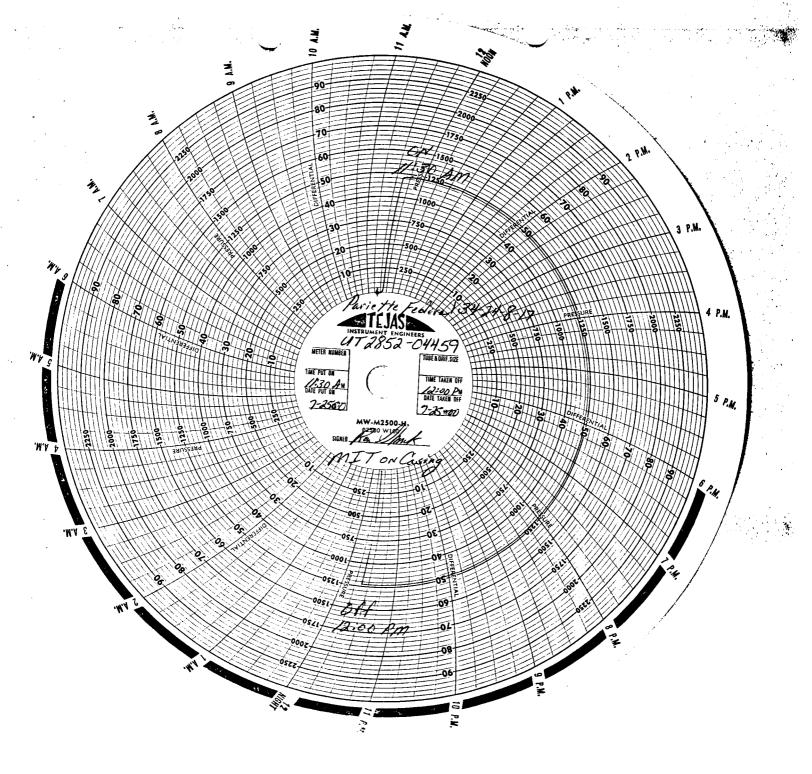


#### DAILY WORKOVER REPORT

Report Date: 7-25-00

Day: 04

Perfo   SPF#shots   Zone   Perfs   SPF#shots   Zone   Serfs   SPF#shots   Zone   Serfs   SPF#shots   Zone   Serfs   SPF#shots   Zone   Serfs   Serfs	WELL N	AME:	Pariette Federa	al 34-24-8-17	Rep	ort Date:	7	'-25-00			Day: <u>04</u>
Surf Csg: 8.5/8	Oper	ation:	MIT on ca	asing				Rig:	NA		
Surf Csg: 8.5/8					WELL STA	TUS				*	
Parfs   Size   2-7/8	Surf Csa:	8-5/8	@ 326' GL	Prod Csg: 5-1					Csg	PBTD:	
Septimor   Septimor	Tbg:					Pkr/E	OT @:	5043'	BP/Sand P	BTD:	6178'
Starting fluid load to be recovered:				PE	RECRATION	RECOR	2				
5130 - 5133'   2/6   5311 - 5317'   2/12     5137 - 5142'   2/10   5150 - 5152'   2/4     5282 - 5292'   2/20   5301 - 5308'   2/14	Zone		<u>Perfs</u>	SPF/#sho	ts	Zo	ne				
S150 - 5152' 2/4 5282 - 5292' 2/20 5301 - 5308' 2/14  CHRONOLOGICAL OPERATIONS  Date Work Performed: 25-Jul-00 SITP: 0 SICP: 1220  Contacted Al Craver with the EPA and Dave Hackford with the State of Utah and got verbal approval to conduct a MIT on the casing without a witness. Pressured the casing to 1220 psi with 0 psi on the tubing. No loss of pressure was charted in a 1/2 hour test. The pressure was then released. The well is waiting on permission to inject. EPA # UT2852-04459.  Starting fluid load to be recovered: Starting oil rec to date: Cum oil recovered today: Cum oil recovered today: Final Fluid Rate: Final oil cut: FIL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: MB 10' S024.88'  SN 1.10' @ 5034.88; Arrowset 1 Pkr 7.32' EOT @ 5043.30' KB  DAILY COST:		_			····			5311	- 5317'		2/12
S282 - 5292'   2/20   2/14		-			··············					-	<del></del>
CHRONOLOGICAL OPERATIONS  Date Work Performed: 25-Jul-00 SITP: 0 SICP: 1220  Contacted Al Craver with the EPA and Dave Hackford with the State of Utah and got verbal approval to conduct a MIT on the casing without a witness. Pressured the casing to 1220 psi with 0 psi on the tubing. No loss of pressure was charted in a 1/2 hour test. The pressure was then released. The well is waiting on permission to inject. EPA # UT2852-04459.  Starting fluid load to be recovered: Starting oil rec to date: Oil lost/recovered today: Cum oil recovered: Final Fluid Rate: Final oil cut: ETH. FFL: FTP: Choke: Final Fluid Rate: Final oil cut: COSTS  TUBING DETAIL COSTS  KB 10' 62 JTS TBG 5024.88' SN 1.10' @ 5034.88; Arrowset 1 Pkr 7.32' EOT @ 5043.30' KB  Arrowset 1 Pkr 7.32' EOT @ 5043.30' KB  DAILY COST:		-								-	
CHRONOLOGICAL OPERATIONS Date Work Performed: 25-Jul-00 SITP: 0 SICP: 1220  Contacted AI Craver with the EPA and Dave Hackford with the State of Utah and got verbal approval to conduct a MIT on the casing without a witness. Pressured the casing to 1220 psi with 0 psi on the tubing. No loss of pressure was charted in a 1/2 hour test. The pressure was then released. The well is waiting on permission to inject. EPA # UT2852-04459.  Starting fluid load to be recovered: Starting oil rec to date: Oil lost/recovered today: Cum oil recovered: Final fluid Rate: Final oil cut: FIL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: COSTS  TUBING DETAIL  KB 10' 162 JTS TBG 5024.88' SN 1.10' @ 5034.88; Arrowset 1 Pkr 7.32' EOT @ 5043.30' KB  DAILY COST:		-								•	
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TUBING DETAIL   COSTS   Final Fluid Rate: Final oil cut:	Fluid lost/re	ecovei	ed today:		Starting oi Oil lost/red	l rec to da covered to	te:			- -	
KB 10' 162 JTS TBG 5024.88' SN 1.10' @ 5034.88; Arrowset 1 Pkr 7.32' EOT @ 5043.30' KB	-	u (0 5)		FTP:	Choke:		Final	Fluid Rate:		Final	oil cut:
KB 10' 162 JTS TBG 5024.88' SN 1.10' @ 5034.88; Arrowset 1 Pkr 7.32' EOT @ 5043.30' KB		TUBI	NG DETAIL						cos	<u>rs</u>	
162 JTS TBG 5024.88' SN 1.10' @ 5034.88; Arrowset 1 Pkr 7.32' EOT @ 5043.30' KB	KB			•			-			_	
Arrowset 1 Pkr 7.32'  EOT @ 5043.30' KB  DAILY COST:	162	JTS TI	3G 5024.88'				_			-	
Arrowset 1 Pkr 7.32'  EOT @ 5043.30' KB  DAILY COST:	SN	1.10'	@ 5034.88;				-			_	
EOT @ 5043.30' KB  DAILY COST:	<del></del>						_			_	
DAILY COST:		,					-			_	
							-			-	
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							-	<del></del>		-	
							-			-	
							-			-	
							<del></del>	D4	ILY COST:	<del>-</del>	
Workover Supervisor: Ron Shuck TOTAL WELL COST:	Mark	over 9	Sunarvisor:	Ron Shuck							





July 25, 2000

Division Oil and Gas & Mining Attn: Mr. Brad Hill 1594 West North Temple – Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Pariette Federal 34-24-8-17

*API # 43-047-32506, U-45431* 

Dear Mr. Brad Hill

Please find enclosed the results of a MIT test conducted today on the above referenced well. On 7-25-00 there was 1220 psi put on casing with 0 psi on tubing, there was no loss of pressure charted in a ½ hour test. Mr. Dave Hackford with State of Utah was contacted and gave verbal approval to conduct the test without a witness. The pressure was then released. The well is waiting on permission to inject. This is a new conversion.

If you have any questions or need further information, please don't hesitate to contact me. I can be reached at our Pleasant Valley Office at (435) 646-3721 or on my cellular at (435) 823-7977.

Sincerely,

Ron Shuck

**Production Foreman** 

#### **Enclosures**

cc: State of Utah – Division of Oil, Gas & Mining Jon Holst - Inland Resources

Roosevelt & Denver Well Files

JUL 3 1 2000

DIVISION OF OIL, GAS AND MINING

RECEIVED

/rs



# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-212

**Operator:** 

**Inland Production Company** 

Wells:

Pariette Federal 34-24-8-17

Location:

Section 24, Township 8 South, Range 17 East, Uintah County

API No.:

43-047-32506

Well Type:

Enchanced Recovery (waterflood)

### **Stipulations of Permit Approval**

- 1. Approval for conversion to Injection Well issued on June 30, 1998.
- 2. Maximum Allowable Injection Pressure: 1557 psig
- 3. Maximum Allowable Injection Rate: (Restricted by pressure limitation).
- 4. Injection: Green River Formation (5130 feet 5317 feet)

Approved by: for

John R Raza

Associate Director, Oil and Gas

Noto

cc: Dan Jackson, Environmental Protection Agency

Bureau of Land Management, Vernal District Office

Inland Production Company, Myton

FORM 3160-5 (June 1990).

INLAND PRODUCTION COMPANY

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

3. Address and Telephone No.

### **UNITED STATES DEPA** 1ENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires:	March	31,	1993	

ı	5.	Lease	Designation	and	Serial	No.
1						

10. Field and Pool, or Exploratory Area

PARIETTE DRAW

11. County or Parish, State

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name  NA
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation HUMPBACK (GR RVR)
1. Type of Well  X Oil Well Gas Well Other	8. Well Name and No.  PARIETTE FEDERAL, 34-24  9. API Well No.
2. Name of Operator	43-047-32506

0465 FSL 1781 FEL	SW/SE Section	24, T08S R17E	UII	TAH COUNTY, UTAH
12. CHECK API	PROPRIATE BOX(s)	TO INDICATE NATURE OF NOT	ICE, REPORT, OR OTH	ER DATA
TYPE OF SUBMI	SSION		TYPE OF ACTION	
	f Intent ent Report andonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	x	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water
			•	nor results of multiple completion on Well n or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well was converted from a production to an injection well on 7/24/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 5043'.

### RECEIVED

AUG 18 2000

**DIVISION OF** OIL, GAS AND MINING

hereby certify that the foregoing is true and correst Signed	Title	District Engineer	Date	8/15/00	
			Accepted by th	e	
(This space for Federal or State office use)			Utah Division o	)f	
Approved by	Title				
Conditions of approval, if any:			-,		
		Fυ	R RECORD O	•	



September 25, 2000

Bureau of Land Management Attn: Leslie Crinklaw 170 South 500 East Vernal, Utah 84078

RE: Sundry notice on Pariette Federal 34-24

Dear Leslie:

Enclosed is a sundry notice in triplicate on the above-referenced well. If you have any questions, let me know.

Sincerely,

Martha Hall Office Manager

/mh

enclosures

cc: State Division of Oil, Gas and Mining

Jaetha Hall

Denver office Well file

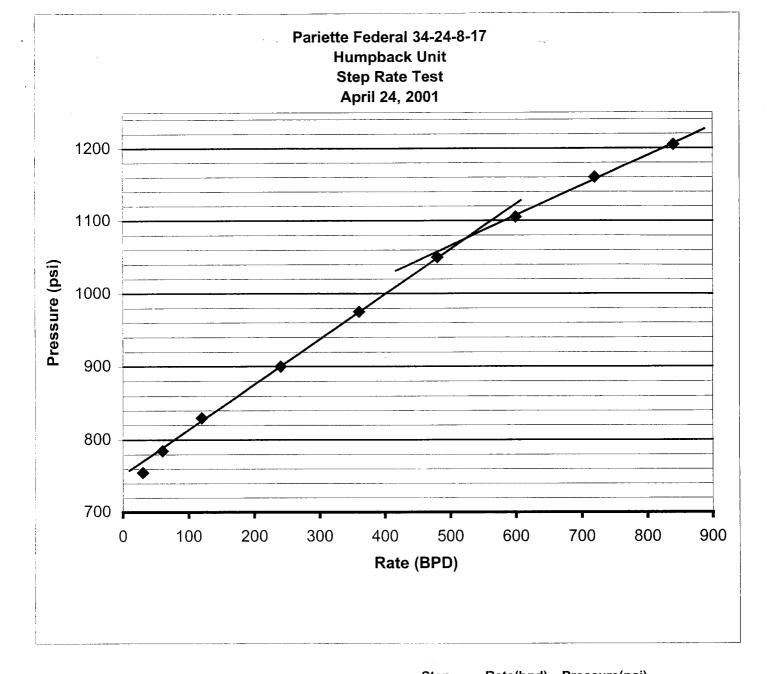
FORM_3160-5 (June 1990)		TED STATES NT OF THE INTERIOR	FORM APPROVED Budget Bureau No. 1004-0135
		AND MANAGEMENT	Expires: March 31, 1993
<b></b>			5. Lease Designation and Serial No.
SUN	IDRY NOTICES	THE STATE ON WELLS	U-VENE.
Do not use this form for		pen or reentry a different reservoir. OR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation HUMPBACK (GR RVR)
1. Type of Well Oil Well	Gas Well X Other	Injector	8. Well Name and No. PARIETTE FEDERAL 34-24 9. API Well No.
2. Name of Operator		***	43-047-32506
INLAND PRODU  3. Address and Telephone No.	CTION COMPANY		10. Field and Pool, or Expioratory Area PARIETTE DRAW
	yton Utah, 84052 435-64 c., T., R., m., or Survey Description)	16-3721	11. County or Parish, State
0465 FSL 1781 FE	CL SW/SE Section	24, T08S R17E	UINTAH COUNTY, UTAH
12. CHEC	K APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPORT	
TYPE OF S	UBMISSION	TYPE OF A	ACTION
X	Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Report of first injection	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		i, and give pertinent dates, including estimated date of starting any proposed we for all markers and zones pertinent to this work.)*	ork. If well is direction-
The above reference	enced well was put on	injection at 11:30 a.m. on 9/25/00.	
			· · ·

14. I hereby certify that the foregoing it true and carried  Signed  Martha Hall	Title	Office Manager	Date	9/25/00
CC. UTAH DOGM			·	
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:				

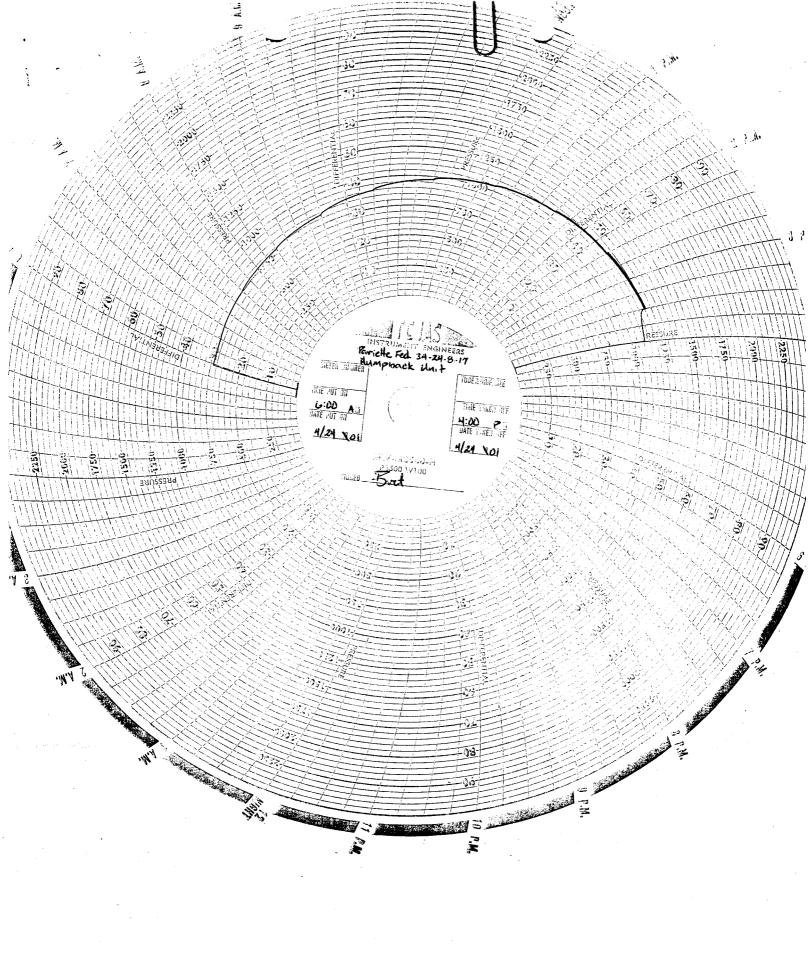
### STATE OF UTAH

_	STATE OF UTAIL	aning.		UD OFFILM NO		
	DIVISION OF OIL, GAS, AND N		5. LEASE DESIGNATION AN U-45431	ND SEKIAL NO.		
SUNDR	Y NOTICES AND REPO	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL NAME			
	drill new wells, deepen existing wells, or to reen		N/A	N/A		
OIL GAS			7. UNIT AGREEMENT NAM	E		
WELL WELL OTHER X Injection Well			HUMPBAG	CK (GR RVR)		
NAME OF OPERATOR INLAND PRO	DUCTION COMPANY		8. WELL NAME and NUMBE PARIETTI	R E FEDERAL 34-24		
ADDRESS AND TELEPHONE			9 API NUMBER	0.6		
Rt. 3 Box 3630 435-646-3721	), Myton Utah 84052		43-047-325	U6		
LOCATION OF WELL			10 FIELD AND POOL, OR W	ILDCAT		
Footages	0465 FSL 1781 FEL		PARIETT	E DRAW		
QQ, SEC, T, R, M:	SW/SE Section 24, T08S R	17E				
((1,2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,			OUNTY UINTAH STATE UTAH			
CHECK APPR	OPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPORT OR OTH	ER DATA			
NOTIC	E OF INTENT:	`	UENT REPORT OF:			
(St ABANDON	nbmit in Duplicate)  NEW CONSTRUCTION	(Subn	nit Original Form Only)	NEW CONSTRUCTION		
REPAIR CASING	Pull or alter casing	REPAIR CASIN	NG	PULL OR ALTER CASING		
CHANGE OF PLANS	RECOMPLETE	CHANGE OF P		RECOMPLETE		
CONVERT TO INJECTION	REPERFORATE	CONVERT TO		REPERFORATE		
FRACTURE TREAT OR ACIDIZE			AT OR ACIDIZE	VENT OR FLARE		
<b>-</b>		X OTHER	Step Rate Test			
MULTIPLE COMPLETION	WATER SHUT OFF	A JOHEK				
OTHER		DATE WORK COM		· 1:60		
		ı	tiple Completion and Recomple COMPLETION OR RECOMP			
		LOG form.	COM ELTION ON RECOMM			
		*Must be accompanie	es by a cement verification repo			
<ol> <li>DESCRIBE PROPOSED OR C and measured and true vertical</li> </ol>	COMPLETED OPERATIONS. (Clearly state all depth for all markers and zones pertinent to this	l pertinent details, and give pertinent di work.	ates. If well is directionally dril	led, give subsurface locations		
		4/04/01 D 10 10 10 1		ion fronting gradient		
A step rate test was o	conducted on the subject well	on 4/24/01. Results indi	1000 mai the Ioimat	ion macture gradient		
is .646 psi/ft. Theref	fore, Inland is requesting that t	the MAIP be changed to	1080 psi.			
	_					
13.	200	Division i	<del>-</del>	5/0/01		
NAME & SIGNATURE :	chael Guinn	TITLE District Engineer	DA	TE 5/9/01		
(This space for State use only)	naci Guini	Approximal by the				
		Approved by the Approved by th				
4/94	* See Instru			# 18 (Arth Med) Spane 3 W		
****	5-14-01	Oil, Gas and Min	er ry	1 - 1 - 1975 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
W		B: 05-14-011	<del>\                                    </del>	. 1		
	Rv:	2. D. all	$\mathcal{U}$	DIVISION O		

OIL GAS AND MINING



			Step	Rate(ppu)	Pressure(psi)
Start Pressure:	730	psi	1	30	755
Instantaneous Shut In Pressure (ISIP):	1180	psi	2	60	785
Top Perforation:	5130	feet	3	120	830
Fracture pressure (Pfp):	1080	psi	4	240	900
FG:	0.646	psi/ft	5	360	975
			6	480	1050
			7	600	1105
			8	720	1160
			9	840	1205



4/94

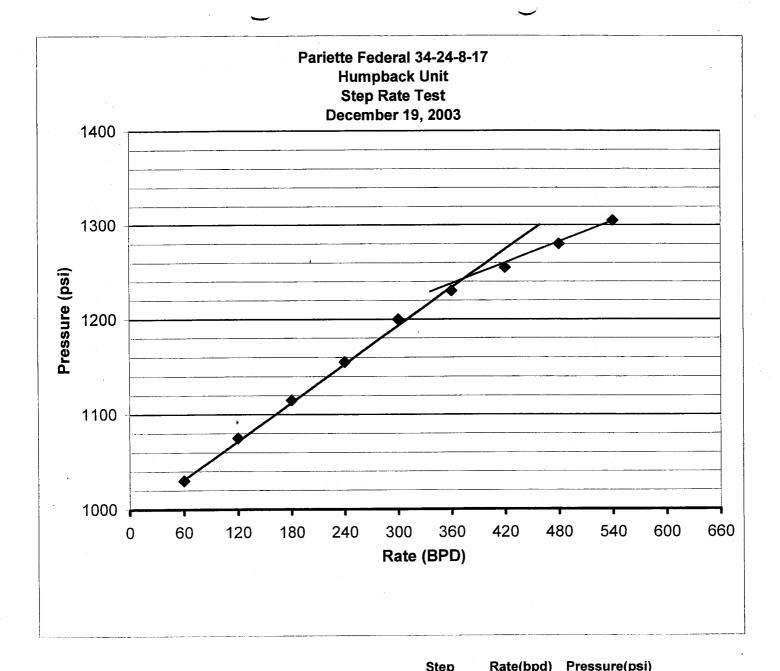
### STATE OF UTAH

DIVISION OF OIL, GAS, AND MIN	5. LEASE DESIGNATION AND SERIAL NO. U-45431				
SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN. ALLOTTEE OR TRIBAL NAME			
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter proposals to drill new wells, deepen existing wells, or to reenter proposals to drill new wells, deepen existing wells, or to reenter proposals to drill new wells.		N/A			
OIL GAS WELL OTHER X Injection Well		7. UNIT AGREEMENT NAME HUMPBACK (GR RVR)			
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. WELL NAME and NUMBER PARIETTE FED 34-24			
3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9 API NUMBER 43-047-32506			
4. LOCATION OF WELL		10 FIELD AND POOL. OR WILDCAT			
Footages 465 FSL 1781 FEL		MONUMENT BUTTE			
QQ. SEC, T, R. M: SW/SE Section 24, T8S R17	E .	COUNTY UINTAH STATE UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF					
NOTICE OF INTENT: (Submit in Duplicate)	1	NT REPORT OF: t Original Form Only)			
ABANDON NEW CONSTRUCTION	ABANDON*	NEW CONSTRUCTION			
REPAIR CASING PULL OR ALTER CASING	REPAIR CASING	PULL OR ALTER CASING			
CHANGE OF PLANS RECOMPLETE	CHANGE OF PLA	ANS RECOMPLETE			
CONVERT TO INJECTION REPERFORATE	CONVERT TO IN	INJECTION REPERFORATE			
FRACTURE TREAT OR ACIDIZE VENT OR FLARE	FRACTURE TREAT	T OR ACIDIZE VENT OR FLARE			
MULTIPLE COMPLETION WATER SHUT OFF	X OTHER	Step Rate Test			
OTHER	DATE WORK COMPL	LETED			
		ole Completion and Recompletions to different			
	reservoirs on WELL CO	OMPLETION OR RECOMPLETION REPORT AND			
	LOG form.				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pert and measured and true vertical depth for all markers and zones pertinent to this work	tinent details, and give pertinent da	by a cement verification report.  tes. If well is directionally drilled, give subsurface locations			
A step rate test was conducted on the subject we					
gradient is .677 psi/ft. Therefore, Inland is requ	esting that the maxi	mum allowable injection pressure (MAIP) be			
changed to 1240 psi.					
13.					
NAME & SIGNATURE:  Michael Guinn	Vice President of C	Deperations DATE 12/31/2003			
(This space for State use only)					

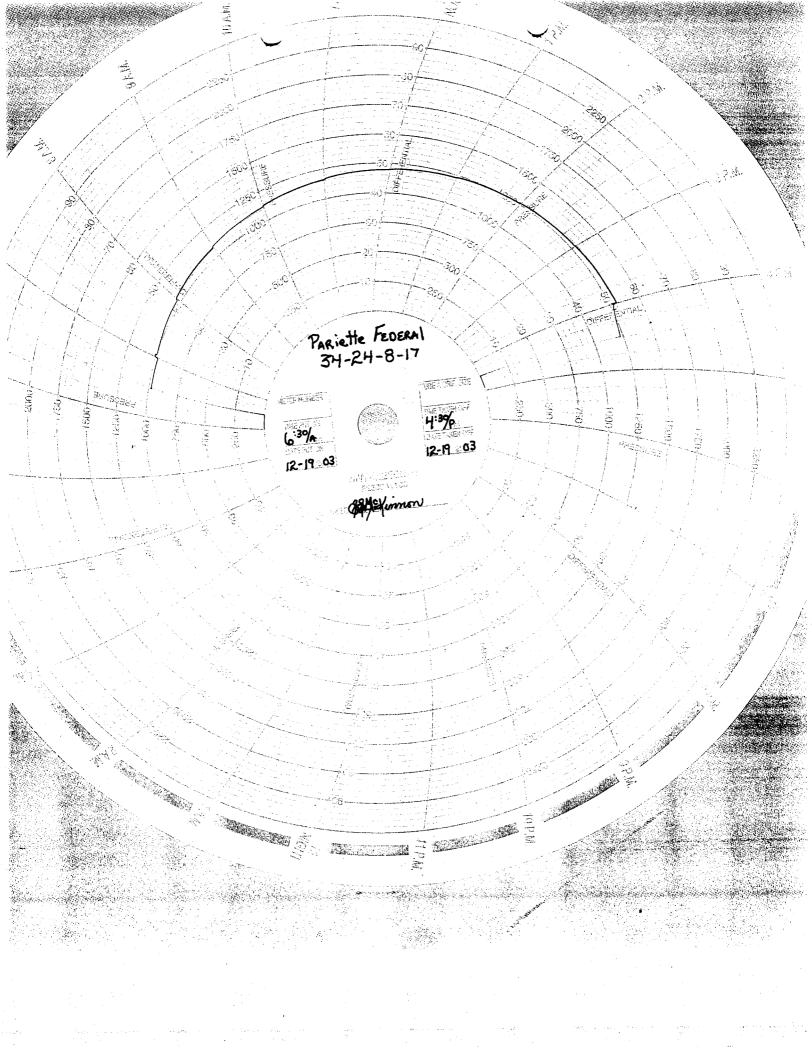
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

\* See Instructions On Reverse Side

JAN 0 5 2004
DIV. OF OIL, GAS & MINING



			Otop	(tato(bpa)	
Start Pressure:	980	psi	1	60	1030
Instantaneous Shut In Pressure (ISIP):	1280	psi	2	120	1075
Top Perforation:	5130	feet	3	180	1115
Fracture pressure (Pfp):	1240	psi	4	240	1155
FG:	0.677	psi/ft	5	300	1200
	•	•	6	360	1230
			7	420	1255
			8	480	1280
			9	540	1305





### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8 999 18<sup>TH</sup> STREET - SUITE 300

DENVER, CO 80202-2466
Phone 800-227-8917
http://www.epa.gov/region08

FFR 5 2004

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn Vice President - Operations Inland Production Company Route 3 - Box 3630 Myton, UT 84052 Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: UNDERGROUND INJECTION CONTROL (UIC)

APPROVAL TO INCREASE MAXIMUM SURFACE INJECTION PRESSURE EPA Permit No. UT20852-04459 Pariette Federal No. 34-24-8-17 SW SE Sec. 24 - T8S - R17E

Duchesne County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) Humpback Area Permit UT20852-00000 (Effective October 8, 1998), Part II, Section C.5.(b), permits the "Director" to authorize, by letter, an increase in the maximum surface injection pressure (MIP) for the Pariette Federal No. 34-24-8-17 following receipt and approval of a valid Step-Rate Test (SRT).

On December 31, 2003, Inland Production Company (Inland) submitted an SRT, dated December 19, 2003, which was received by the EPA on January 5, 2004. The EPA approves a fracture gradient of 0.677 psi/ft for the Garden Gulch/Douglas Creek/Basal Carbonate Members of the Green River Formation injection interval.

As of the date of this letter, the EPA authorizes an increase in the maximum surface injection pressure (MIP) from 1080 psig to 1240 psig.

**RECEIVED** 

FEB 0 9 2004



FG = 0.677 psi/ft

D = 5130 feet: Top perforation

SG = Specific gravity: 1.005

MIP = [(0.677) - (0.433)(1.005)] 5130

MIP = 1240 psig.

Please send all <u>compliance</u> correspondence relative to this well to the <u>ATTENTION: NATHAN WISER</u>, at the letterhead address, citing <u>MAIL CODE: 8ENF-UFO</u> very prominently. You may call Mr. Wiser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,

Caul L Campbell for Stephen S. Tuber

Assistant Regional Administrator Office of Partnerships and

Regulatory Assistance

cc: Maxine Natchees

Chairperson

Uintah & Ouray Business Committee

Ute Indian Tribe

P.O. Box 190

Fort Duchesne, Ut 84026

Elaine Willie

Environmental Coordinator

Ute Indian Tribe

P.O. Box 460

Fort Duchesne, UT 84026

Mr. Chester Mills Superintendent

Bureau of Indian Affairs

Uintah & Ouray Indian Agency

P.O. Box 130

Fort Duchesne, UT 84026

Mr. David Gerbig

Operations Engineer

Inland Production Company

1401 Seventeenth Street - Suite 1000

Denver, CO 80202

Mr. Gil Hunt Technical Services Manager State of Utah - Natural Resources Division of Oil, Gas and Mining 1594 West North Temple - Suite 1220 Salt Lake City, UT 84111-00581

Mr. Jerry Kenczka
Petroleum Engineer
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, UT 84078

Mr. Nathan Wiser 8ENF-UFO

### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

### X Operator Name Change

### Merger

The operator of the well(s) listed below has changed, effective:				9/1/2004				
FROM: (Old Operator):				TO: ( New Operator):				
N5160-Inland Production Company				N2695-Newfield Production Company				
Route 3 Box 3630				Route 3	Box 3630			
Myton, UT 84052				Myton,	UT 84052			
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721			
	No.			Unit:	HU	MPBACK	(GREEN I	RIVER)
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
		,			NO	TYPE	TYPE	STATUS
PARIETTE DRAW FED 9-23	23			4304731543		Federal	WI	A
PARIETTE DRAW FED 8-23	23	080S	170E	4304732676	12053	Federal	OW	P
PARIETTE FED 34-24	24	080S	170E	4304732506	12053	Federal	WI	Α
PARIETTE FED 13-24	24	080S	170E	4304732546	12053	Federal	OW	P
PARIETTE FED 14-24	24	080S	170E	4304732645	12053	Federal	WI	A
PARIETTE FED 24-24	24	080S	170E	4304732646	12053	Federal	ow	P
PARIETTE FED 23-24	24	080S	170E	4304732710	12053	Federal	WI	A
PARIETTE FED 12-24	24	080S	170E	4304732713	12053	Federal	WI	A
FEDERAL 22-25	25	080S	170E	4304732008	12053	Federal	ow	P
MONUMENT FED 11-25	25	080S	170E	4304732455	12053	Federal	OW	P
MON FED 32-25	25	080S	170E	4304732524	12053	Federal	WI	A
BALCRON MON FED 33-25	25	080S	170E	4304732525	12053	Federal	ow	P
MON FED 12-25	25	080S	170E	4304732526	12053	Federal	WI	A
BALCRON MON FED 21-25	25	080S	170E	4304732528	12053	Federal	WI	A
MONUMENT FED 23-25	25	080S	170E	4304732529	12053	Federal	WI	A
MONUMENT FED 31-25	25	080S	170E	4304732530	12053	Federal	ow	P
BALCRON MON FED 24-25	25	080S	170E	4304732669	12053	Federal	ow	P
BALCRON MON FED 34-25	25	080S	170E	4304732670	12053	Federal	WI	A
HUMPBACK U 1A-26-8-17	26	080S	170E	4304734160	12053	Federal	ow	P
HUMPBACK U 8-26-8-17	26	080S	170E	4304734161	12053	Federal	ow	P
						<u> </u>		<u> </u>

### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:

ba. (R649-9-2) waste Management Plan has been received on:	IN PLACE		
b. Inspections of LA PA state/fee well sites complete on:	waived		
7. Federal and Indian Lease Wells: The BLM and or the	BIA has appro	ved the merge	r. name change.
or operator change for all wells listed on Federal or Indian lease		BLM	BIA
3. Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator	for wells listed on:	n/a	
P. Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells listed		na/	
10. Underground Injection Control ("UIC") The Dinject, for the enhanced/secondary recovery unit/project for the			ransfer of Authority to 2/23/2005
DATA ENTRY:	2/29/2005		
1. Changes entered in the Oil and Gas Database on:	2/28/2005		
2. Changes have been entered on the Monthly Operator Change	Spread Sheet on:	2/28/2	005
Bond information entered in RBDMS on:	2/28/2005		
Fee/State wells attached to bond in RBDMS on:	2/28/2005		
5. Injection Projects to new operator in RBDMS on:	2/28/2005		
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		waived	
FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:	UT 0056		
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:	61BSBDH2912		
FEE & STATE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number	61BSBD	H2919
2. The <b>FORMER</b> operator has requested a release of liability from The Division sent response by letter on:	their bond on:	n/a*	
LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		ned by a letter fro n/a	m the Division
COMMENTS:			10/02/05
*Bond rider changed operator name from Inland Production Compa	ny to Newfield Pro	duction Company	- received 2/23/05



### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

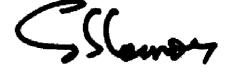
Newfield Production Company Filing Number: 41530400

**Articles of Amendment** 

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer



### **United States Department of the Interior**



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

### Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Lloathan

Michael Coulthard Acting Chief, Branch of Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare

					the state of the s
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
."	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 <sup>-</sup>	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		•
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
•	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		
* * * * * * * * * * * * * * * * * * * *					

3033824454

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

UIC FORM 5

		AUTHORITY TO	INJECT
Well Name and See Attach	Number ed List		API Number
Location of We		· · · · · · · · · · · · · · · · · · ·	Field or Unit Name
Footage :		County;	See Attached List
QQ, Section	, Township, Range:	State: UTAH	Lease Designation and Number
EFFECTIVE	DATE OF TRANSFER: 9/1/2004		
CURRENT O	PERATOR		
Company:	inland Production Company	Name:	Brian Harris
Address:	1401 17th Street Suite 1000	Signature:	Bono Hom
	city Denver state Co zip 80202	Title:	Engineering Tech.
Phone:	(303) 893-0102	Date:	9/15/2004
Comments			
NEW OPERA	ror		
Company:	Newfield Production Company	Name:	Brian Harris
Address:	1401 17th Street Suite 1000	Signature:	Brown Hom
	city Denver state Co zip 80202	Title:	Engineering Tech.
Phone:		nate:	9/15/2004
Comments:		Date.	
This space for St	$\sim$ $\sim$ $\sim$ $\sim$		
Transfer ap	Title: Kerly Services Manage	Approval D	ate: 9-20-84
	The second	- Land	
Сотп	ienta: Note: Indian Courtey	, orlls will	require EPA apporter.
			RECEIVED

(5/2000)

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU45431

DIVISION OF OIL, GAS AND MINING	UTU45431					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: HUMPBACK UNIT					
THE OF WELL	8. WELL NAME and NUMBER:					
OIL WELL GAS WELL OTHER Injection well	PARIETTE FED 34-24					
2. NAME OF OPERATOR:	9. API NUMBER:					
Newfield Production Company	4304732506					
3. ADDRESS OF OPERATOR: PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:					
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721	Monument Butte					
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0465 FSL 1781 FEL	COUNTY: Uintah					
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SE, 24, T8S, R17E	STATE: Utah					
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA					
TYPE OF ACTION <u>SubDate</u>						
TYPE OF SUBMISSION TYPE OF ACTION						
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION					
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will CASING REPAIR NEW CONSTRUCTION	TEMPORARITLY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
	VENT OR FLAIR					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL					
CHANGE WELL STATUS PRODUCTION (START/STOP)	WATER SHUT-OFF					
Date of Work Completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	OTHER: - 5 Year MIT					
07/05/2005 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,	volumes, etc.					
On 6-13-05 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above well. Permission was give at that time to perform the test on 6-30-05. On 6-30-05 the csg was pressured up to 1520 psig and charted for 30 minutes with no presduring the test. The tbg pressure was 1220 psig during the test. There was not an EPA representative EPA# UT 20852-04459 API# 43-047-32506.	ssure loss. The well was injecting					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY						
NAME (PLEASE PRINT) Lana Nebeker TITLE Production Clerk						
Games (1) 1 / 1/2 / 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
SIGNATURE DATE						

(This space for State use only)

RECEIVED JUL 0 8 2005

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: Date:							
Well Name: Pariette Fed. 34-24-8-17 Type: ER SWD Status: AC TA UC  Field: Humpback Unit Location: Sec: 24 T & N & R/76/W County: Unitah State: 44  Operator: New Field prod-Co. Last MIT: Maximum Allowable Pressure: /240 PSIG  Is this a regularly scheduled test? [X] Yes [] No Initial test for permit? [] Yes [] No Test after well rework? [] Yes [] No Well injecting during test? [X] Yes [] No If Yes, rate: bpd							
Pre-test casing/tubing annulus pressure: psig							
MIT DATA TABLE	Test #1		Test #2			Test #3	
TUBING	PRESSURE						
Initial Pressure	1220	psig		psig			psig
End of test pressure	1220	psig		psig			psig
CASING / TUBING	ANNULUS		PRESSURE		•		
0 minutes	1520	psig		psig			psig
5 minutes	1520	psig		psig			psig
10 minutes	1520	psig		psig			psig
15 minutes	1520	psig		psig			psig
20 minutes	1520	psig		psig		-	psig
25 minutes	1520	psig		psig			psig
30 minutes	1520	psig		psig			psig
1 20 114114111							
minutes	2-0	psig		psig			psig
	200			psig psig			psig psig

Does the annulus pressure build back up after the test? [ ] Yes [ ] No

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:		<u>,</u>

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU45431
( IF INDIAN ALL OTTER OF TRIPE MANGE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

DIVISION OF OIL, GAS AND MINING					UTU45431
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
onot use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					7. UNIT or CA AGREEMENT NAME: HUMPBACK UNIT
I. TYPE OF WELL: OIL WELL	GAS WELL	OTHER Inje	ction well		8. WELL NAME and NUMBER: PARIETTE FED 34-24
2. NAME OF OPERATOR:					9. API NUMBER:
NEWFIELD PRODUCTION COMP	ANY				4304732506
3. ADDRESS OF OPERATOR:	Martin		84053	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 CT  4. LOCATION OF WELL:	ry Myton	STATE UT	ZIP 84052	433.040.3721	Monument Butte
FOOTAGES AT SURFACE: 0465 FSL	1781 FEL				COUNTY: Uintah
OTR/OTR. SECTION. TOWNSHIP. RANGE,	MERIDIAN: SW/SE, 24, T	8S, R17E			STATE: Utah
II. CHECK APPROI	PRIATE BOXES T				RT, OR OTHER DATA
TYPE OF SUBMISSION	I	TYPI	E OF ACTION TY	N <u>SubDate</u> TPE OF ACTION	
	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING		FRACTURE 1	TREAT	SIDETRACK TO REPAIR WELL
, ,	CASING REPAIR		☐ NEW CONST		TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS	PI ANS	OPERATOR		TUBING REPAIR
	CHANGE TUBING	TEANS	PLUG AND A		Vent or Flair
V GURGEOUENE DEPORT	=				WATER DISPOSAL
X SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	_	PLUGBACK		
Date of Work Completion:	CHANGE WELL STATU		=	N (START/STOP)	WATER SHUT-OFF
01/28/2006	COMMINGLE PRODUCT	ING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: -
01720/2000	CONVERT WELL TYPE		X RECOMPLET	TE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATION	S. Clearly show a	ll pertinent detail	s including dates, depths, vo	lumes, etc.
The subject well was recomple JSPF, CP1 sds 5990'-5996' w/					The CP.5 sds 5924'-5928' w/4
On 2/8/06 Nathan Wiser with to perform the test on 2/14/06. The well was not injecting durito witness the test. EPA# UT2	On 2/14/06 the csg ng the test. The tbg	was pressured pressure was 0	up to 1300 ps	ig and charted for 30 m	
Oil, Gas and Minn					
	HECORD ON	A Commence of the Commence of			
			No. angenti in		
NAME (PLEASE PRINT) Callie Duncan				TITLE Production Clerk	
SIGNATURE CILLLE	uncen			DATE_ 02/17/2006	

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**RECEIVED** FEB 2 1 2006

### Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

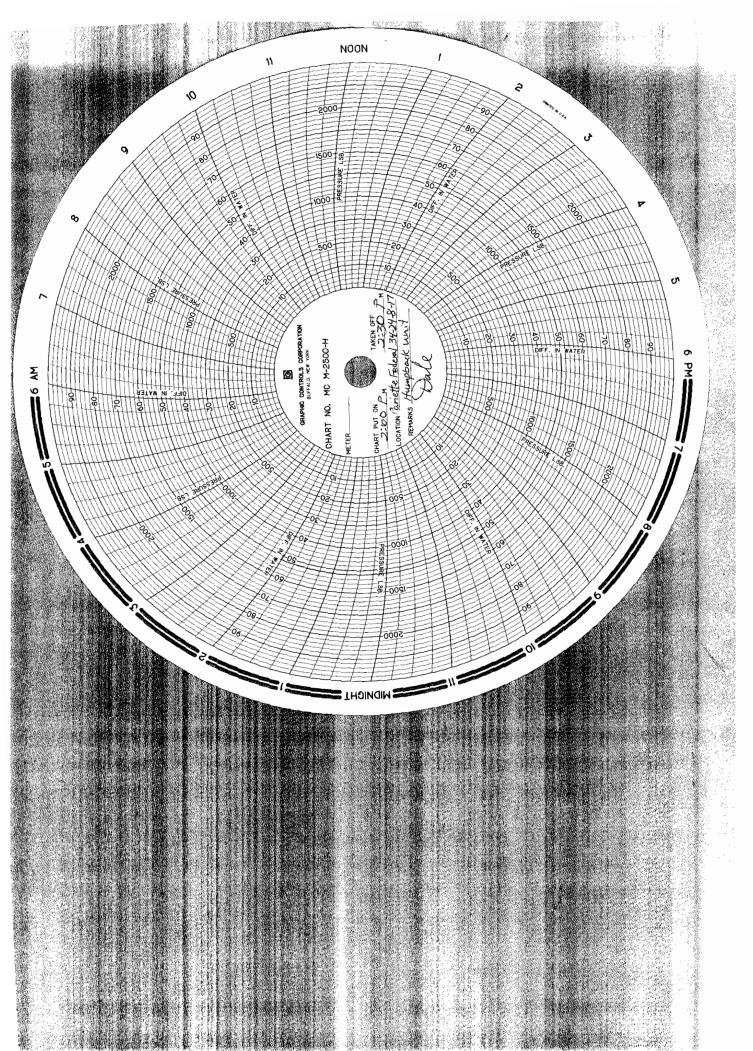
EPA Witness:	•		Date: _ 2	- 1 14	1 6	<u></u>		
Well Name: Pariette Federal 34-24-8-17 Type: ER SWD Status: AC TA UC  Field: Humphack unit  Location: Sec: 24 T & N/O R/7 E/W County: Unital State: MT  Operator: New Field Production Co  Last MIT: / Maximum Allowable Pressure: 1240 PSIG								
Is this a regularly scheduled test? [ ] Yes [ ] No Initial test for permit? [ ] Yes [ ] No Test after well rework? [ ] Yes [ ] No Well injecting during test? [ ] Yes [ ] No If Yes, rate: bpd  Pre-test casing/tubing annulus pressure: psig								
MIT DATA TABLE	Test #1		Test #2			Test	#3	
TUBING Initial Pressure	PRESSURE	neia		nsia				nsic
End of test pressure	0	psig psig		psig psig				psig psig
CASING / TUBING	ANNULUS		PRESSURE	PSIS				paig
0 minutes		psig	FRESSURE	psig				psig
5 minutes	1300	psig		psig		_		psig
10 minutes	1300	psig		psig				psig
15 minutes	1300	psig		psig				psig
20 minutes	1300	psig		psig				psig
25 minutes	1300	psig	_	psig				psig
30 minutes		psig		psig				psig
minutes	1300	psig		psig				psig
minutes								
	h /l Page	psig	I l Dage	psig	1 1	Doss	r	psig
RESULT	[火] Pass	[ ]Fail	[ ] Pass	[ ]Fail	$\Box$	Pass_		_]Fail

[ No Does the annulus pressure build back up after the test? [ ] Yes

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:		
Orginature or vitarious.		



	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-45431					
SUNDRY	Y NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	ill new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO		1 , 1 00	7. UNIT OF CA AGREEMENT NAME: GMBU		
1. TYPE OF WELL: OIL WELL				8. WELL NAME and NUMBER: PARIETTE FED 34-24		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	1PANY			9. API NUMBER: 4304732506		
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT		
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 465 FSL 17				COUNTY: UINTAH		
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: SWSE, 24, T8S, R17E			STATE: UT		
II. CHECK APPROI	PRIATE BOXES TO INDICATE	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TY	YPE OF ACTION			
□ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will	CASING REPAIR	NEW CONST	TRUCTION	TEMPORARITLY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLAIR		
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUGBACK	ζ	WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/STOP)	WATER SHUT-OFF		
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TION OF WELL SITE	X OTHER: - Five Year MIT		
04/23/2010	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 04/14/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 04/23/2010 the casing was pressured up to 1525 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1178 psig during the test. There was not an EPA representative available to witness the test.						
EPA# UT20852-04459 AF	PI# 43-047-32506					
		Accepted Utah Div Dil, Gas an	ision of			

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NAME (PLEASE PRINT) Lucy Chavez-Naupoto

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APR 28 2010

TITLE Administrative Assistant

DATE\_ 04/26/2010

### Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

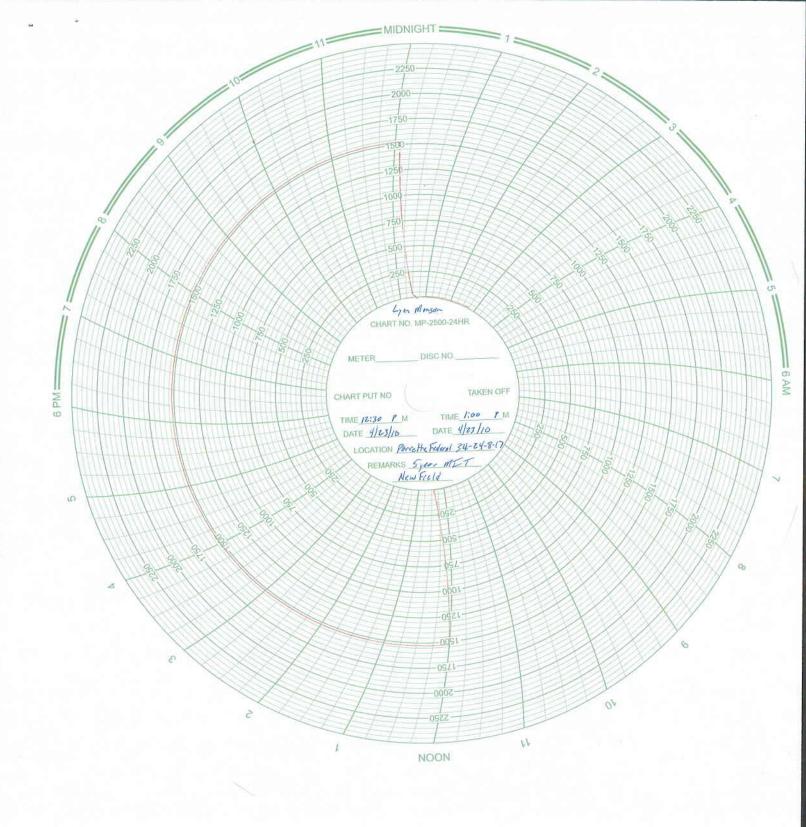
U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness:	Date: 04 123 12010					
Test conducted by:	Lynn	Monson				
Others present:						
Well Name: Pariette Fede		8-17	Type: ER SWD	Stat	us: AC TA UC	
Field: Monument 1 Location: 24 Sec	Sutte 24 T 8	NICOD A	ZEVW County:	Wintah	State: Uf	
Operator: New H	Tield	_ N (O) N	CEN W County	<u> </u>		
Last MIT: <u>06 / 30</u>	1 2005 M	aximum Allow	able Pressure:		PSIG	i
ls this a regularly schedule				•		
Initial test for permit?	[	Yes [x	] No			
Test after well rework? Well injecting during test?	{ [	Yes [X	No If Yes,	rate:	b	pd
•						•
Pre-test casing/tubing annulu	is pressure: _	$-\Theta$	psi	g		
MIT DATA TABLE	Test #1		Test #2		Test #	3
TUBING	PRESSUR	E				
Initial Pressure	8711	psig		psig		psig
End of test pressure	1178	psig		psig		psig
CASING / TUBING	ANNULUS	<u> </u>	PRESSURE			
0 minutes	1525	psig		psig		psig
5 minutes	1525	psig		psig		psig
10 minutes	1525	psig		psig		psig
15 minutes	1525	psig		psig		psig
20 minutes	1525	psig		psig		psig
25 minutes	1525	psig		psig		psig
30 minutes	1525	psig		psig		psig
minutes		psig		psig		psig
minutes		_ psig		psig		psig
RESULT	Pass	[ ]Fail	[ ] Pass	[ ]Fail	[ ] Pass	[ ]Fail

Does the annulus pressure build back up after the test? [ ] Yes [X] No MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:	



Sundry Number: 61782 API Well Number: 43047325060000

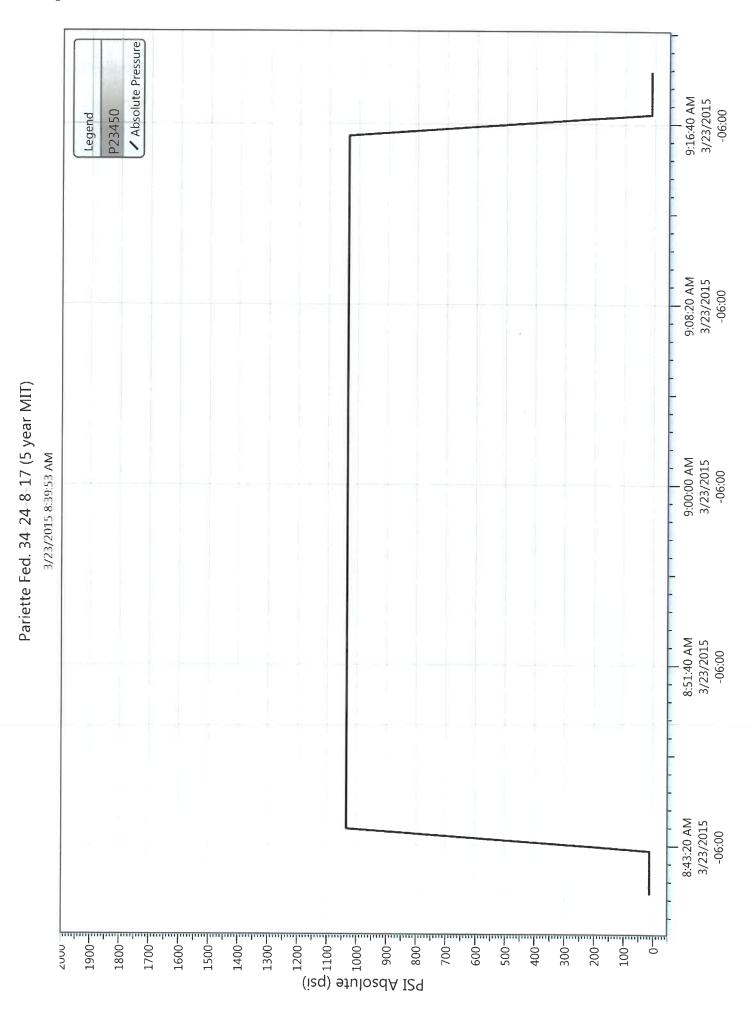
	FORM 9			
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-45431			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: PARIETTE FED 34-24			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43047325060000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0465 FSL 1781 FEL		COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSE Section: 2	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
5 YR MIT perforr casing was pressur no pressure loss pressure was 1	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR	on 03/23/2015 the I for 30 minutes with the test. The tbg was not an EPA	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: 5 YR MIT  Depths, volumes, etc.  Approved by the LWI-ain Di Gi Gi Q 045  Oil, Gas and Mining  Date:  By:	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Lucy Chavez-Naupoto  SIGNATURE	435 646-4874	Water Services Technician  DATE		
N/A		3/24/2015		

Signature of Witness:

# Sundry Number: 61782 API We Menumber 43 43 55 0 600 00 Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Deriver, CO 80202-2466

EPA Witness:	10 C 10	ma	Date: _3_12	3//5			
Test conducted by: Dale Giles							
Others present:							
Well Name: Pariette Fed. 34-24-8-17 Type: ER SWD Status: AC TA UC							
Field: MUNUMENT KUTTE							
Location: 5W/SE Sec: 24 T 8 N/S/R/7 (EYW County: Westah State: 117							
Last MIT: / Maximum Allowable Pressure: /434 PSIG							
Is this a regularly scheduled test?    Yes   No     Initial test for permit?   Yes   No     Test after well rework?   Yes   No     Well injecting during test?   No     Yes   No     Yes   Do     Yes   No     Yes							
Well injecting during test?	104	res [	] No li Yes, rate:	10	bpd		
Pre-test casing/tubing annulus pressure: psig							
NATIONAL TRANSPORT OF THE PARTY							
MIT DATA TABLE TUBING	Test #1 PRESSURE		Test #2	Test	t #3		
Initial Pressure	1342	psig	min				
End of test pressure	1342	psig	psig		psig		
CASING / TUBING	ANNULUS	hare	psig		psig		
0 minutes	1034	psig	PRESSURE psig				
5 minutes	1034	psig	psig		psig		
10 minutes	1034	psig	psig	-	psig		
15 minutes	1034	psig	psig		psig psig		
20 minutes	1034	psig	psig		psig		
25 minutes	10.34	psig	psig		psig		
30 minutes	1034	psig	psig		psig		
minutes		psig	psig		psig		
minutes		psig	psig		psig		
RESULT	Pass	[ ]Fail	Pass Fa		[ ]Fail		
Does the annulus pressure build back up after the test? [ ] Yes No  MECHANICAL INTEGRITY PRESSURE TEST  Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus							
and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:							

Sundry Number: 61782 API Well Number: 43047325060000



Spud Date: 3-24-96 Put on Production: 4-26-96 Put on Injection: 9-25-00 GL: 4987' KB: 4997'

### Pariette Federal 34-24-8-17

Injection Wellbore Diagram

Initial Production: 63 BOPD, 35 MCFPD, 0 BWPD

#### SURFACE CASING

CSG SIZE 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH:7 its (316.2°) DEPTH LANDED: 326' GL HOLE SIZE:12-1/4" CEMENT DATA: 200 sxs Premium to surface.

### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE. J-55 WEIGHT: 15.5# LENGTH 144 jts DEPTH LANDED: 6224'KB HOLE SIZE: 7-7/8" CEMENT DATA: 160 sx Hifill & 420 sx Premium CEMENT TOP AT: 2160'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 162 its (5024.9") SEATING NIPPLE: 2-7/8" (1-16") SNI ANDED AT: 5024 9' KB ARROWSET PACKER: 5026' KB TOTAL STRING LENGTH: EQ F@, 5033' KB

4-10-96 5282'-5317' Frue sand as follows: 90,000# 20/40 sand & 26,341 gal water. Treated w/avg press of 1300 psi w/avg rate of 25 BPM ISIP- 1600 psi, 5 min 1474 psi.

4-15-96 5130'-5152' Frac sand as follows:

58,000# 20/40 sand & 18,810 gals water. Treated w/avg press of 1600 psi w/avg rate of 20 BPM. ISIP-1787 psi, 5 min 1735 psi.

1/27/06 Re-Completion (New Perforations) 1-26-06 6150'-6156'

Frac CP4 sands as follows:

14.613# of 20/40 sand in 169 bbls of Lightening 17 frac fluid. Open well w/10 psi on the & 250 psi on casing. Perfs broke down @ 5081 psi back to 3608 psi. Treated @ ave pressure of 3078 w/ave rate of 12 bpm w/up to 6.5 ppg of sand. ISIP was 1600.

1-26-06 59241-59961

6/4/09

FRAC JOB

Frac CP.5 & CPI sands as follows:

14,322# of 20/40 sand in 162 bbls of Lightening 17 frac fluid. Open well with 77 psi on thg & 137 psi on casing. Perfs broke down @ 3750 psi back to 1935 psi. Treated @ ave pressure of 3355 with ave rate of 14.4 bpm with up to 6.5 ppg of sand. ISIP was

1550

Zone Stimulation. Updated tubing detail. 4-23-10

5 VR MIT

£ 5130°-33° 5137'-42' D-2 sds

5150'-52' D-2 sds

52821-921 5301'-08' C sds

Packer @ 5026

EOT @ 5033

SN @ 5025"

5311'-17' C sds

5924"-28" CP .5 sds

5990"-96" CP-1 sds

6150'-56' CP-4 sds

PBTD @ 61781 TD @ 6400"

#### PERFORATION RECORD 4-08-96 5311'-5317' 2 JSPF

12 holes 4-08-96 5301'-5308' 2 ISPE 14 holes 4-08-96 5282"-5292" 2 JSPF 20 holes 5130"-5133" 4-13-96 2 JSPF 6 holes 4-13-96 5137'-5142' 2 JSPF 10 holes 4-13-96 5150"-5152" 2 JSPF 4 holes 1-26-06 6150'-6156" 4 JSPF 24 holes 59901-59961 4 JSPF 24 holes 1-26-06 59241-59281 4 JSPF 16 holes



### Pariette Federal 34-24-8-17

465 FSL & 1781 FEL SWSE Section 24-T8S-R17E Uintah Co, Utah API #43-047-32506; Lease #U-45431